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## ★ USER'S GUIDE

# CALIBRATED ANCILLARY SYSTEM (CAS)

## VOLUME III

- Data Flow Engineer Procedures  
(Continued)

PREPARED BY



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This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS).

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**SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(USER INTERFACE)**

**DESCRIPTION**

- **SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE**

**DISPLAY**

Display is Select User Interface Logging Function		GMT XXX:XX:XX:XX
cas1	Menu name is 'uiflog'	
-----		
Enter number or letter of your selection:		
1 = Log Reinitialization 2 = Preinitialize Data Type Specific log Files 3 = Switch Data Type Specific Log Files 4 = Redirect Logging To General Log File 5 = General Log File To Data Type Specific Log File Switch 6 = Enable Logging of User Interface Messages 7 = Disable Logging of User Interface Messages 0 = BACK to previous menu		
-----		
ADVS:		
CNTL:		F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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- To switch data type specific log files:  
--Type 3.
- Observe following prompt appears on P/R line:  
**WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):**

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## DISPLAY

Display is Select User Interface Logging Function:  
ndd1 Menu name is 'nuiflog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 Immediately  
1 End of File

---

ADV: WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

- SWITCH DATA TYPE SPECIFIC FILES PROCEDURE (Cont.)

Switching log file at end-of-file (EOF) begins processing of a preinitialized file, if one exists. If a preinitialized file does not exist, begins processing a default file.

Defaults to switching log file immediately.

## PROCEDURE

- To switch log files immediately:
  - Type 0.
  - Press <RETURN>.
  - Observe user interface log menu appears.
- To default to switching log files immediately:
  - Press <RETURN>.
  - Observe user interface log menu appears.

**PROCEDURE (Cont.)**

- To switch log files at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe user interface log menu appears.

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**REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE  
(USER INTERFACE)**

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- REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log\_files.

## DISPLAY

Display is Select User Interface Logging Function:  
ndd1 Menu name is 'nuiflog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Log Reinitialization  
2 Preinitialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log Files  
5 General Log File To Data Type Specific Log File Switch  
6 Enable Logging Of User Interface Messages  
7 Disable Logging Of User Interface Messages  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To redirect logging to general log files:  
--Type 4.



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**GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE SWITCH PROCEDURE  
(USER INTERFACE)**

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- GENERAL LOG FILE TO DATA TYPE  
SPECIFIC LOG FILE SWITCH PROCEDURE

## DISPLAY

Display is Select User Interface Logging Function: GMT XXX:XX:XX:XX  
 ndd1 Menu name is 'nuiflog'

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of User Interface Messages
- 7 Disable Logging Of User Interface Messages
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch general log files:  
--Type 5.

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**ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE**

**DESCRIPTION**

- **ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE**

**DISPLAY**

Display is Select User Interface Logging Function: GMT XXX:XX:XX:XX

ddd1 Menu name is 'nuiflog'

-----

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of User Interface Messages
- 7 Disable Logging Of User Interface Messages
- 0 BACK to previous menu

-----

ADVS: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CNTL: -----

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**PROCEDURE**

- To begin logging files:  
--Type **6**.
- Observe file type choices appear and following prompt appears on P/R line:  
Enter **LOGGING FILE TYPE (0~1 = 1)**:

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- ENABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE (Cont.)

Select data type to log.

Defaults to data type specific log file.

## DISPLAY

Display is Select User Interface Logging Function:  
nnd1 Menu name is 'nuiflog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 General Log File  
1 Data Type Specific Log File

---

ADV5:  
Enter LOGGING FILE TYPE (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select general log file:
  - Type 0.
  - Press <RETURN>.
  - Observe user interface log menu appears.
- To select data type specific log file:
  - Type 1.
  - Press <RETURN>.
  - Observe user interface log menu appears.

**PROCEDURE (Cont.)**

- To default to data type specific log files:
  - Press <RETURN>.
  - Observe user interface log menu appears.

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**DISABLE LOGGING OF USER INTERFACE MESSAGES PROCEDURE**

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DESCRIPTION

- DISABLE LOGGING OF USER INTERFACE  
MESSAGES PROCEDURE

Stops logging files.

Does not close log files.

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DISPLAY

Display is Select User Interface Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'nuiflog'

-----

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log Files
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of User Interface Messages
- 7 Disable Logging Of User Interface Messages
- 0 BACK to previous menu

-----

ADVS:

CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

PROCEDURE

- To stop logging files:  
--Type 7.



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**NDD WORKSTATION  
HEALTH AND STATUS LOG FILES PROCEDURES**

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**SECTION 3  
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**DESCRIPTION**

- HEALTH AND STATUS LOG FILES PROCEDURES

NDD workstation log menu.

**DISPLAY**

Display is Select Logging Application Process:      GMT XXX-XX:XX:XX

ndd1      Menu name is 'nlog'

---

Enter the number or letter of your selection:

- 1 General Logger
- 2 User Interface
- 3 Health and Status
- 4 Data Generator
- 5 Scoring
- 6 Network Data Driver
- 0 BACK to previous menu

---

ADVS:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

CNTL:

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**PROCEDURE**

- To select health and status log menu from NDD workstation log menu:
  - Type 3.
  - Observe health and status log menu appears.

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- HEALTH AND STATUS LOG FILES  
PROCEDURES (Cont.)

Health and status log menu.

DISPLAY

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nhslog'

Enter the number or letter of your selection:

1 Reinitialization Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 Redirect Logging From General To Data Type Specific Log File

6 Enable Logging Of Health and Status Messages

7 Disable Logging Of Health and Status Messages

0 BACK to previous menu

ADV\$:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

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**REINITIALIZE LOGGING PROCEDURE  
(HEALTH AND STATUS)**

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- REINITIALIZE LOGGING PROCEDURE

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DISPLAY

Display is Select Health and Status Logging Function:  
nddl1 Menu name is 'nhslog'

Enter the number or letter of your selection:  
1 Reinitialization Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging Of Health and Status Messages  
7 Disable Logging Of Health and Status Messages  
0 BACK to previous menu

ADVS:  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To reinitialize logging:  
--Type 1.

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**PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(HEALTH AND STATUS)**

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

**DISPLAY**

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX  
 ndd1 Menu name is 'hnslog'

Enter the number or letter of your selection:

- 1 Reinitialization Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging Of Health and Status Messages
- 7 Disable Logging Of Health and Status Messages
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ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To preinitialize health and status data type specific log files:  
 --Type 2.
- Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:  
 Enter LOG FILE DEVICE (0 ~ 1 = 1):



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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Log file device is the medium on which to store log file.

Defaults to disk.

### Notes:

If floppy disk is selected;

- Floppy disk must be formatted.
- Floppy disk must be inserted in drive prior to pre-initialization command.
- Floppy disk must not be removed until remove disk advisory appears on screen.

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## DISPLAY

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nhslog'

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

ADVS:  
Enter LOG FILE DEVICE (0~1 = 1):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- If floppy disk is to be log file device:
  - Insert formatted floppy disk into floppy disk drive.
  - Type 0.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:
    - Enter NUMBER OF FILES (1~2 = 1):
- To enter hard disk as log file device:
  - Type 1.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:
    - Enter NUMBER OF FILES (1~2 = 1):

# PROCEDURE (Cont.)

- To default to hard disk as log file device:  
--Press <RETURN>.
- Observe the following prompt appears on P/R line:  
Enter NUMBER OF FILES (1~2 = 1):

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# DISPLAY

● PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to two general log files (log file 1 and file 2) can be pre-initialized at one time.

**Up to five general log files can be pre-initialized per data type.**

## SECTION 4 DELOGGING PROCEDURES

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## PROCEDURE

- To enter number of files to pre-initialize:
  - Type 1 or 2.
  - Press <RETURN>.

- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 1 (1~20 chars = ):

Display is Select Health and Status Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'nhslog'

-----

SELECT BY NUMBER:

0   Floppy Disk

1   Disk

-----

ADVS:

Enter NUMBER OF FILES (1~2 = 1):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

**DISPLAY**

Display is Select Health and Status Logging Function:  
 ndd1 Menu name is 'nhslog'

SELECT BY NUMBER:

- 0 Floppy Disk
- 1 Disk

GMT XXX:XX:XX:XX

ADVS:  
 Enter LOG FILE NAME 1 (1~20 chars =):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter log file name for log file 1:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

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DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.  
Maximum file size is 5M bytes.  
Entering 0 bytes will default to file size of data type.

DISPLAY

Display is Select Health and Status Logging Function:
GMT XXX:XX:XX:XX

dd1 Menu name is 'nhslog'

SELECT BY NUMBER:
0 Floppy Disk
1 Disk

ADV5:
Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):
CNTL:
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter log file size for log file 1:
  - Type (number of bytes).
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
Enter DELOG TITLE 1 (1~40 = /0):
- To default to file size of data type:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
Enter DELOG TITLE 1 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

**DISPLAY**

Display is Select Health and Status Logging Function:  
 ndd1 Menu name is 'nhslog'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

ADV5:

Enter DELOG-TITLE 1 (1~40 = /0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter delog title for log file 1:  
 -- Enter (delog title).  
 -- Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
 SWITCH LOG FILE 1 ON EOF? (0~1 = 1):

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Switching log file 1 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 1, sends file to circular log.

Defaults to switching log files at EOF.

## DISPLAY

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nhslog'

-----

SELECT BY NUMBER:

0 NO

1 YES

-----

ADVS:

SWITCH LOG FILE 1 ON EOF? (0~1 = 1):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log file 1 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
    - Enter LOG FILE NAME 2 (1~20 chars = /0):
- To send log file 1 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
    - Enter LOG FILE NAME 2 (1~20 chars = /0):



**PROCEDURE (Cont.)**

- To default to switching log file 1 at end of file:  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If one log file was selected for preinitialization, press <RETURN> to cycle through prompts for log file 2.

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX  
 ndd1 Menu name is 'nhslog'

SELECT BY NUMBER:

0 Floppy Disk  
 1 Disk

ADV5:  
 Enter LOG FILE NAME 1 (1~20 chars = /0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## PROCEDURE

- To enter log file name for log file 1:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 2, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

**DISPLAY**

Display is Select Health and Status Logging Function:  
 ndd1 Menu name is 'nhslog'

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

ADVS:  
 Enter MAX. LOG FILE SIZE 1-IN BYTES (0~5000000=0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To enter log file size for log file 2:
  - Type number of bytes.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):
- To default to file size of data type:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

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DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 2.

Maximum number of characters is 40.

DISPLAY

Display is Select Health and Status Logging Function:      GMT XXX:XX:XX:XX  
 ndd1      Menu name is 'nhslog'

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter DELOG TITLE 2 (1~40 = /):  
 CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

PROCEDURE

- To enter delog title for log file 2:  
 --Enter (delog title).  
 --Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
 SWITCH LOG FILE 2 ON EOF? (0~1 = 1):

## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 2 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 2, sends file to circular log.

Defaults to switching log files at EOF.

## DISPLAY

Display is Select Health and Status Logging Function:  
 ndd1 Menu name is 'nhslog'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

0 NO  
1 YES

ADVS:  
SWITCH LOG FILE 2 ON EOF? (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## PROCEDURE

- To switch log file 2 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe health and status log menu appears.
- To send log file 2 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe health and status log menu appears.

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**SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(HEALTH AND STATUS)**

**DESCRIPTION**

- SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

**DISPLAY**

Display is Select Health and Status Logging Function:      GMT XXX:XX:XX:XX  
 ndd1      Menu name is 'nhslog'

---

Enter the number or letter of your selection:

- 1 Reinitialization Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging Of Health and Status Messages
- 7 Disable Logging Of Health and Status Messages
- 0 BACK to previous menu

---

ADVS:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

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**PROCEDURE**

- To switch data type specific log files:  
 --Type 3.
- Observe following prompt appears on P/R line:  
**WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):**



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● SWITCH DATA TYPE SPECIFIC FILES  
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DISPLAY

Display is Select Health and Status Logging Function:  
ndd1 Menu name is 'nhslog' GMT XXX:XX:XX.XX

-----

SELECT BY NUMBER:

0 Immediately

1 End of File

-----

ADVS:  
WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To switch log files immediately:  
--Type 0.  
--Press <RETURN>.  
--Observe health and status log menu appears.
- To default to switching log files immediately:  
--Press <RETURN>.  
--Observe health and status log menu appears.

**PROCEDURE (Cont.)**

- To switch log files at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe health and status log menu appears.

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**REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE  
(HEALTH AND STATUS)**

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- **REDIRECT LOGGING TO GENERAL LOG  
FILE PROCEDURE**

Closes out data type specific file and moves  
to directory/log/log files.

**DISPLAY**

Display is Select Health and Status Logging Function:  
ndd1 Menu name is 'nhslg'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Reinitialization Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging Of Health and Status Messages  
7 Disable Logging Of Health and Status Messages  
0 BACK to previous menu

---

ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To redirect logging to general log files:  
--Type 4.

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**REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE  
(HEALTH AND STATUS)**

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DESCRIPTION

- REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE

DISPLAY

Display is Select Health and Status Logging Function:  
nddl1 Menu name is 'nhslog'

Enter the number or letter of your selection:  
1 Reinitialization Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging Of Health and Status Messages  
7 Disable Logging Of Health and Status Messages  
0 BACK to previous menu

ADV5:  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To redirect log files:  
--Type 5.

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**ENABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE**

**DESCRIPTION**

- **ENABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE**

**DISPLAY**

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX  
 nnd1 Menu name is 'nhslog'

Enter the number or letter of your selection:

- 1 Reinitialization Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging Of Health and Status Messages
- 7 Disable Logging Of Health and Status Messages
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To begin logging files:  
 --Type **6**.  
 Enter **LOGGING FILE TYPE (0~1 = 1)**:
- Observe file type choices appear and following prompt appears on P/R line:



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- ENABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

Select data type to log.

Defaults to data type specific log file.

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DISPLAY

Display is Select Health and Status Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'nhslog'

-----

SELECT BY NUMBER:

0    General Log File

1    Data Type Specific Log File

-----

ADVS:  
Enter LOGGING FILE TYPE (0-1 = 1):

CNTL:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

-----

PROCEDURE

- To select general log file:
  - Type 0.
  - Press <RETURN>.
  - Observe health and status log menu appears.
- To select data type specific log file:
  - Type 1.
  - Press <RETURN>.
  - Observe health and status log menu appears.

**PROCEDURE (Cont.)**

- To default to data type specific log files:
  - Press <RETURN>.
  - Observe health and status log menu appears.

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**DISABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE**

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- DESCRIPTION
- DISABLE LOGGING OF HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

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Stops logging files.  
Does not close log files.

DISPLAY

Display is Select Health and Status Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nhslog'

Enter the number or letter of your selection:

1 Reinitialization Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 Redirect Logging From General To Data Type Specific Log File

6 Enable Logging Of Health and Status Messages

7 Disable Logging Of Health and Status Messages

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ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To stop logging files:  
--Type 7.

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**NDD WORKSTATION  
DATA GENERATOR PROCEDURES**

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**SECTION 3  
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**DESCRIPTION**

- NDD WORKSTATION DATA GENERATOR PROCEDURES

NDD workstation log menu.

**DISPLAY**

Display is Select Logging Application Process:      GMT XXX:XX:XX:XX  
 ndd1      Menu name is 'nlog'

Enter the number or letter of your selection:

- 1 General Logger
- 2 User Interface
- 3 Health and Status
- 4 Data Generator
- 5 Scoring
- 6 Network Data Driver
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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**PROCEDURE**

- To select data generator logging for NDD workstations:
  - Observe NDD workstation log menu is shown.
  - Type 4.
- Observe data generator log menu appears on screen.

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- NDD WORKSTATION DATA GENERATOR PROCEDURES (Cont.)

Data generator log menu.

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DISPLAY

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ddd1 Menu name is 'ndglog'

Enter the number or letter of your selection:

1 Reinitialize Logging

2 Pre-initialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 Redirect Logging From General To Data Type Specific Log File

6 Enable Logging

7 Disable Logging

8 Disable Logging Of All Data Generator Data Types

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ADV5:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).



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**REINITIALIZE LOGGING PROCEDURE  
(DATA GENERATOR)**

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### PROCEDURES

- REINITIALIZE LOGGING PROCEDURE

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## DISPLAY

Display is Select Data Generator Logging Function:  
: ndd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Reinitialize Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging  
7 Disable Logging  
8 Disable Logging Of All Data Generator Data Types  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To reinitialize data generator logging:  
--Type 1.

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**PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(DATA GENERATOR)**

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

## DISPLAY

Display is Select Data Generator Logging Function:  
nddl Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Reinitialize Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging  
7 Disable Logging  
8 Disable Logging Of All Data Generator Data Types  
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ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To preinitialize a specific data type log file:  
--Type 2.
- Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:  
Enter LOGGING DATA TYPE (0 ~ 1 = 1):

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Select data type to log.

**DISPLAY**

Display is Select Data Generator Logging Function:  
 add1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX:XX

SELECT BY NUMBER:

- 7 Data Cycle Packets
- 9 OD Minor Frames

ADV5:  
 Enter LOGGING DATA TYPE (0~9 = ):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select data cycle packets as logging data type:
  - Type 7.
  - Press <RETURN>.
- Observe the following prompt appears on P/R line:
  - Enter LOG FILE DEVICE (0 ~ 1 = 1):
- To select OD minor frames as logging data type:
  - Type 9.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:
    - Enter LOG FILE DEVICE (0 ~ 1 = 1):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Log file device is the medium on which to store log file.

Defaults to disk.

### Notes:

If floppy disk is selected;

- Floppy disk must be formatted.
- Floppy disk must be inserted in drive prior to pre-initialization command.
- Floppy disk must not be removed until remove disk advisory appears on screen.

## DISPLAY

Display is Select Data Generator Logging Function:  
 ndd1 Menu name is 'ndglog' GMT XXX.XX.XX.XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter LOG FILE DEVICE (0~1 = 1):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- If floppy disk is to be log file device:
  - Insert formatted floppy disk into floppy disk drive.
  - Type 0.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter NUMBER OF FILES (1~2 = 1):
- To enter hard disk as log file device:
  - Type 1.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter NUMBER OF FILES (1~2 = 1):

## PROCEDURE (Cont.)

- To default to hard disk as log file device:
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter **NUMBER OF FILES (1~2 = 1)**:

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be pre-initialized per data type.

## DISPLAY

Display is Select Data Generator Logging Function:  
ndd1 Menu name is 'ndglog'

GMT XXX XX:XX:XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADVS:  
Enter NUMBER OF FILES (1 ~ 2 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter number of files to preinitialize:  
--Type 1 or 2.  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 1 (1~20 chars = ):



## DESCRIPTION

- PREINITIALIZE DATA TYPE LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select Data Generator Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'ndglog'

---

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

---

ADVS:  
Enter LOG FILE NAME 1 (1~20 chars = ):

CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

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## PROCEDURE

- To enter log file name for log file 1:
  - Enter (log file name).
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):
- If log file device is not disk:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

## DISPLAY

Display is Select Data Generator Logging Function:  
 ndd1 Menu name is 'ndglog' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter MAX LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter log file size for log file 1:
  - Type number of bytes.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):
- To default to file size of data type:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

**DISPLAY**

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'ndglog'

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADV5:  
Enter DELOG TITLE 1 (1~40 = /0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter delog title for log file 1:  
--Enter (delog title).  
--Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
SWITCH LOG FILE 1 ON EOF? (0~1 = 1):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 1 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a preinitialized file does not exist, begins processing a default file.

Electing not to switch log file 1, sends file to circular log.

Defaults to switching log files at EOF.

## DISPLAY

Display is Select Data Generator Logging Function:  
nnd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 NO  
1 YES

---

ADVS:  
SWITCH LOG FILE 1 ON EOF? (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log file 1 at end of file:  
--Type 1.  
--Press <RETURN>.
- To send log file 1 to circular log:  
--Type 0.  
--Press <RETURN>.
- --Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

**PROCEDURE (Cont.)**

- To default to switching log file 1 at end of file:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

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ERROR MESSAGES**

## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If only one log file was selected for preinitialization, press <RETURN> to cycle through prompts for log file 2.

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select Data Generator Logging Function:  
 ndd1 Menu name is 'ndglog'

GMT XXX:XX:XX.XX

SELECT BY NUMBER:

- 0 Floppy Disk
- 1 Disk

ADVS:

Enter LOG FILE NAME 2 (1~20 chars = /0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## PROCEDURE

- To enter log file name for log file 2:
  - Enter (log file name).
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):
- If log file device is not disk:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 2, in bytes.  
Maximum file size is 5M bytes.  
Entering 0 bytes will default to file size of data type.

## DISPLAY

Display is Select Data Generator Logging Function:  
ndd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADV5:  
Enter MAX LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

## PROCEDURE

- To enter log file size for log file 2:
  - Type number of bytes.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):
- To default to file size of data type:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):



**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 2.

Maximum number of characters is 40.

**DISPLAY**

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'ndglog'

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

ADVS:

Enter DELOG TITLE 2 (1~40 = /0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To enter delog title for log file 2:  
--Enter (delog title).  
--Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
SWITCH LOG FILE 2 ON EOF? (0~1 = 1):

DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 2 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 2, sends file to circular log.

Defaults to switching files at EOF.

DISPLAY

Display is Select Data Generator Logging Function:  
ndd1 Menu name is 'ndglog' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 NO  
1 YES

-----

ADVS:  
SWITCH LOG FILE 2 ON EOF? (0~1 = 1):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To switch log file 2 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe data generator log menu appears.
- To send log file 2 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe data generator log menu appears.

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**SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(DATA GENERATOR)**

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- SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

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DISPLAY

Display is Select Data Generator Logging Function:  
nnd1 Menu name is 'ndglog' GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Reinitialize Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging
- 7 Disable Logging
- 8 Disable Logging Of All Data Generator Data Types
- 0 BACK to previous menu

---

ADVS:  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To switch data type specific log files:  
--Type 3.
- Observe data type choices appear and the following prompt appears on P/R line:  
Enter LOGGING DATA TYPE? (0~9):

**DESCRIPTION**

- SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Select data type to log.

**DISPLAY**

Display is Select Data Generator Logging Function:		GMT XXX:XX:XX:XX
ndd1	Menu name is 'ndglog'	
-----		
SELECT BY NUMBER:		
7	Data Cycle Packets	
9	OD Minor Frames	
-----		
ADV5: Enter LOGGING DATA TYPE (0~9 = ):		
CNTL:	F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST	

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- To select data cycle packets as data type to log:  
--Type 0.
- To select OD minor frames as data type to log:  
--Type 1.
- Observe following prompt appears on P/R line:  
WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):
- Observe following prompt appears on P/R line:  
WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):

# CHAPTER 5 DPE PROCEDURES

## DESCRIPTION

- SWITCH DATA TYPE SPECIFIC FILES  
PROCEDURE (Cont.)

Switching log file 1 at end-of-file (EOF) begins processing a preinitialized file, if one exists. If a preinitialized file does not exist, begins processing a default file.

Defaults to switching log file immediately.

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ERROR MESSAGES

## DISPLAY

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'ndglog'

-----

SELECT BY NUMBER:

0 Immediately

1 End of File

-----

ADVS:

WHEN SHOULD LOG FILES BE SWITCHED? (0~1=0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log files immediately:
  - Type 0.
  - Press <RETURN>.
  - Observe data generator log menu appears.
- To default to switching log files immediately:
  - Press <RETURN>.
  - Observe data generator log menu appears.

**PROCEDURE (Cont.)**

- To switch log files at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe data generator log menu appears.

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**REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE  
(DATA GENERATOR)**

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- REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log\_files.

## DISPLAY

Display is Select Data Generator Logging Function:  
nnd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Reinitialize Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging  
7 Disable Logging  
8 Disable Logging Of All Data Generator Data Types  
0 BACK to previous menu

---

ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To redirect data generator logging to general log file:  
--Type 4.
- Observe data type choices appear and the following prompt appears on P/R line:  
Enter LOGGING DATA TYPE? (0~9):

**DESCRIPTION**

- REDIRECT LOGGING TO GENERAL LOG  
FILE PROCEDURE (Cont.)

Select data type to log.

**DISPLAY**

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'ndglog'

-----  
SELECT BY NUMBER:

- 7 Data Cycle Packets
- 9 OD Minor Frames

-----  
ADV5:

Enter LOGGING DATA TYPE (0~9 =):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

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**PROCEDURE**

- To select data cycle packets as data type to log:  
--Type 7.
- To select OD minor frames as data type to log:  
--Type 9.  
--Observe data generator log menu appears.

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**REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE  
(DATA GENERATOR)**

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**DESCRIPTION**

- REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log files.

**DISPLAY**

Display is Select Data Generator Logging Function:  
ndd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Reinitialize Logging  
2 Pre-initialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 Redirect Logging From General To Data Type Specific Log File  
6 Enable Logging  
7 Disable Logging  
8 Disable Logging Of All Data Generator Data Types  
0 BACK to previous menu

---

ADVS:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST  
CNTL:

**PROCEDURE**

- To redirect logging from general to data generator log file:  
--Type 4.  
Enter LOGGING DATA TYPE? (0~9):

**DESCRIPTION**

- REDIRECT LOGGING FROM GENERAL TO DATA TYPE SPECIFIC LOG FILE PROCEDURE (Cont.)

Select data type to log.

**DISPLAY**

Display is Select Data Generator Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'ndglog'

-----

SELECT BY NUMBER:

7 Data Cycle Packets

9 OD Minor Frames

-----

ADVS:  
Enter LOGGING DATA TYPE (0~9 =):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select data cycle packets as data type to log:
  - Type 7.
- To select OD minor frames as data type to log:
  - Type 9.
  - Observe data generator log menu appears.

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**ENABLE LOGGING PROCEDURE  
(DATA GENERATOR)**

**DESCRIPTION**

- **ENABLE LOGGING PROCEDURE**

For data generator messages.

**DISPLAY**

Display is Select Data Generator Logging Function:  
 ndd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Reinitialize Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging
- 7 Disable Logging
- 8 Disable Logging Of All Data Generator Data Types
- 0 BACK to previous menu

ADV5:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To begin logging files:  
 --Type 6.
- Observe data type choices appear and following prompt appears on P/R line:

Enter LOGGING DATA TYPE (0~9 = ):



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DESCRIPTION

PROCEDURES ● ENABLE LOGGING PROCEDURE (Cont.)

Select data type to log.

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ERROR MESSAGES

DISPLAY

Display is Select Data Generator Logging Function:  
ndd1 Menu name is 'ndglog' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

- 7 Data Cycle Packets
- 9 OD Minor Frames

-----

ADVS:  
Enter LOGGING DATA TYPE (0~9 = ):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select data cycle packets as data type:
  - Type 7.
  - Press <RETURN>.
  - Observe file type choices appear and following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):
- To select OD minor frames as data type:
  - Type 9.
  - Press <RETURN>.
  - Observe file type choices appear and following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):

**PROCEDURE (Cont.)**

- To default to OD minor frames data type:  
--Press <RETURN>.
- Observe file type choices appear and following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):

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### PROCEDURES

- ENABLE LOGGING PROCEDURE (Cont.)

Select file type to log.

Defaults to data type specific log file.

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## DISPLAY

Display is Select Data Generator Logging Function:  
nnd1 Menu name is 'ndglog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 General Log File  
1 Data Type Specific Log File

---

ADV5:  
Enter LOGGING FILE TYPE (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

## PROCEDURE

- To select general log file:
  - Type 0.
  - Press <RETURN>.
  - Observe data generator log menu appears.
- To select data type specific log file:
  - Type 1.
  - Press <RETURN>.
  - Observe data generator log menu appears.

### PROCEDURE (Cont.)

- To default to data type specific log files:
  - Press <RETURN>.
  - Observe data generator log menu appears.

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**DISABLE LOGGING PROCEDURE  
(DATA GENERATOR)**

**DESCRIPTION**

- **DISABLE LOGGING PROCEDURE**

Stops logging files for data generator messages.

Does not close log files.

**DISPLAY**

Display is Select Data Generator Logging Function: GMT XXX:XX:XX  
 ndd1 Menu name is 'ndglog'

Enter the number or letter of your selection:

- 1 Reinitialize Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging
- 7 Disable Logging
- 8 Disable Logging Of All Data Generator Data Types
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To stop logging files:  
 --Type Z.
- Observe data type choices appear and following prompt appears on P/R line:  
 Enter LOGGING DATA TYPE (0~9 = ):

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<b>PROCEDURES</b>	<ul style="list-style-type: none"> <li>● <b>DISABLE LOGGING PROCEDURE (Cont.)</b></li> </ul>
SECTION 1 CSAC PROCEDURES	Select data type.
SECTION 2 SUPERVISOR PROCEDURES	Defaults to OD minor frames data type.
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## DISPLAY

Display is Select Data Generator Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'ndglog'

---

SELECT BY NUMBER:

7    Data Cycle Packets

9    OD Minor Frames

---

ADVS:  
Enter LOGGING DATA TYPE (0~9 = ):      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

CNTL:

## PROCEDURE

- To select data cycle packets as data type:
  - Type 7.
  - Press <RETURN>.
  - Observe file type choices appear and following prompt appears on P/R line:
    - Enter LOGGING FILE TYPE (0~1 = 1):
- To select OD minor frames as data type:
  - Type 9.
  - Press <RETURN>.
  - Observe file type choices appear and following prompt appears on P/R line:
    - Enter LOGGING FILE TYPE (0~1 = 1):

**PROCEDURE (Cont.)**

- To default to OD minor frames data type:  
--Press <RETURN>.
- Observe file type choices appear and following prompt appears on P/R line:  
**Enter LOGGING FILE TYPE (0~1 = 1):**

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**DISABLE LOGGING OF ALL DATA GENERATOR DATA TYPES PROCEDURE**

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DESCRIPTION

- DISABLE LOGGING OF ALL DATA GENERATOR DATA TYPES PROCEDURE

Stops logging files.

Closes log files.

DISPLAY

Display is Select Data Generator Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'ndglog'

---

Enter the number or letter of your selection:

- 1 Reinitialize Logging
- 2 Pre-initialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 Redirect Logging From General To Data Type Specific Log File
- 6 Enable Logging
- 7 Disable Logging
- 8 Disable Logging Of All Data Generator Data Types
- 0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

PROCEDURE

- To stop logging files:  
--Type 8.

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**NDD WORKSTATION  
SCORING LOGGING PROCEDURES**

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**SECTION 3  
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**DESCRIPTION**

- **SCORING LOGGING PROCEDURES**

These scoring logging procedures apply to NDD workstations only.

**DISPLAY**

Display is Select Logging Application Process:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'nlog'

---

Enter the number or letter of your selection:

- 1 General Logger
- 2 User Interface
- 3 Health and Status
- 4 Data Generator
- 5 Scoring
- 6 Network Data Driver
- 0 BACK to previous menu

---

ADVS:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

CNTL:

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- To select scoring:
  - Observe NDD workstation log menu is on screen.
  - Type 5.
- Observe NDD workstation scoring log menu appears on screen.

CHAPTER 5 DESCRIPTION

DFE PROCEDURES

- SCORING LOGGING PROCEDURE (Cont.)

Scoring logging menu.

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DISPLAY

Display is Select Scoring Logging Function:  
nddl1 Menu name is 'nscolog'

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging Of HWCO OD Minor Frames

7 Disable Logging Of HWCO OD Minor Frames

0 BACK to previous menu

ADV5:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

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**LOG REINITIALIZATION PROCEDURE  
(SCORING)**

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<b>PROCEDURES</b>	<ul style="list-style-type: none"> <li>LOG REINITIALIZATION PROCEDURE</li> </ul>

For Scoring.

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## DISPLAY

Display is Select Scoring Logging Function  
nddl Menu name is 'nscolog'

GMT XXX:XX:XX:XX

---

Enter number or letter of your selection:

1 = Log Reinitialization  
2 = Preinitialize Data Type Specific Log Files  
3 = Switch Data Type Specific Log Files  
4 = Redirect Logging To General Log File  
5 = General Log File To Data Type Specific Log File Switch  
6 = Enable Logging of HWCO OD Minor Frames  
7 = Disable Logging Of HWCO OD Minor Frames  
0 = BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To reinitialize logger:  
--Type 1.



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**PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(NDD SCORING)**

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

This procedure applies to NDD workstations only.

**DISPLAY**

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of HWCO OD Minor Frames
- 7 Disable Logging Of HWCO OD Minor Frames
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To preinitialize a specific data type log file:  
--Type 2.
- Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:

Enter LOG FILE DEVICE (0 ~ 1 = 1):

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## DISPLAY

Display is Select Scoring Logging Function:  
 nddl Menu name is 'nscolog'

---

SELECT BY NUMBER:

0 Floppy Disk  
 1 Disk

---

ADV5:  
 Enter LOG FILE DEVICE (0~1 = 1):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Log file device is the medium on which to store log file.

Defaults to disk.

### Notes:

If floppy disk is selected;

- Floppy disk must be formatted.
- Floppy disk must be inserted in drive prior to pre-initialization command.
- Floppy disk must not be removed until remove disk advisory appears on screen.

## PROCEDURE

- If floppy disk is to be log file device:
  - Insert formatted floppy disk into floppy disk drive.
  - Type 0.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
 Enter NUMBER OF FILES (1~2 = 1):
- To enter hard disk as log file device:
  - Type 1.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
 Enter NUMBER OF FILES (1~2 = 1):

**PROCEDURE (Cont.)**

- To default to hard disk as log file device:
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter **NUMBER OF FILES (1~2 = 1)**:

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be pre-initialized at one time.

Up to five general log files can be pre-initialized per data type.

## DISPLAY

Display is Select Scoring Logging Function:  
nddl Menu name is 'nscolog'

GMT XXX.XX:XX.XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADVS:  
Enter NUMBER OF FILES (1 ~ 2 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter number of files to pre-initialize:  
--Type 1 or 2.  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 1 (1~20 chars = ):

**DESCRIPTION**

- PREINITIALIZE DATA TYPE LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

**DISPLAY**

Display is Select Scoring Logging Function:  
 ndd1 Menu name is 'nscolog' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter LOG FILE NAME 1 (1~20 chars =):  
 CNTRL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter log file name for log file 1:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

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## DESCRIPTION

### PROCEDURES

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

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## PROCEDURE

- To enter log file size for log file 1:
  - Type number of bytes.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
- Enter DELOG TITLE 1 (1~40 = /0):

## DISPLAY

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog'

GMT XXX. XX. XX. XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADV5  
Enter MAX LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

**DISPLAY**

Display is Select Scoring Logging Function:  
 ndd1 Menu name is 'nscolog'

---

SELECT BY NUMBER:

0 Floppy Disk  
 1 Disk

---

ADV5:  
 Enter DELOG TITLE 1 (1~40 = /0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

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- To enter delog title for log file 1:  
 --Enter (delog title).  
 --Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
 SWITCH LOG FILE 1 ON EOF? (0~1 = 1):

## DESCRIPTION

## DISPLAY

### CHAPTER 5 DFE PROCEDURES

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

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Switching log file 1 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 1, sends file to circular log.

Defaults to switching log file at end-of-file.

Display is Select Scoring Logging Function:  
nddl Menu name is 'nscolog'

GMT XXX.XX.XX:XX

SELECT BY NUMBER:

0 NO  
1 YES

ADVS:  
SWITCH LOG FILE 1 ON EOF? (0 - 1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log file 1 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):
- To send log file 1 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

**PROCEDURE (Cont.)**

- To default to switching log file 1 at end of file:
  - Type **1**.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

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**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

**DISPLAY**

Display is Select Scoring Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nscolog'

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADVS:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter log file name for log file 1:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):
- If log file device is not disk:  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

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- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 2, in bytes.  
Maximum file size is 5M bytes.  
Entering 0 bytes will default to file size of data type.

DISPLAY

Display is Select Scoring Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nscolog'

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADVS:

Enter MAX LOG FILE SIZE 2 IN BYTES (0~5000000 = 0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter log file size for log file 2:
  - Type number of bytes.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
    - Enter DELOG TITLE 2 (1~40 = /0):
- To default to file size of data type:
  - Type 0.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:
    - Enter DELOG TITLE 2 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

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- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 2.

Maximum number of characters is 40.

## DISPLAY

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog' GMT XXX:XX:XX XX

SELECT BY NUMBER:

0 Floppy Disk  
1 Disk

ADV5:  
Enter DELOG TITLE 2 (1~40 = /0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog title for log file 2:  
-- Enter (delog title).  
-- Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
SWITCH LOG FILE 2 ON EOF? (0~1 = 1):

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 2 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 2, sends file to circular log.

**DISPLAY**

Display is Select Scoring Logging Function:		GMT XXX.XX:XX:XX
ndd1	Menu name is 'nscolog'	
-----		
SELECT BY NUMBER:		
0	NO	
1	YES	
-----		
ADV: SWITCH LOG FILE 2 ON EOF? (0-1 = 1):		
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST		

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**PROCEDURE**

- To switch log file 2 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe scoring log menu appears.
- To send log file 2 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe scoring log menu appears.



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**SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE  
(NDD SCORING)**

**DESCRIPTION**

- **SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE**

NDD workstation scoring log menu.

**DISPLAY**

Display is Select Scoring Logging Function:  
ndd1 Menu name is 'nsclog'

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of HWCO OD Minor Frames
- 7 Disable Logging Of HWCO OD Minor Frames
- 0 BACK to previous menu

GMT XXX:XX:XX:XX

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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SECTION 6  
ERROR MESSAGES

**PROCEDURE**

- To switch data type specific log files:  
--Type 3.
- Observe following prompt appears on P/R line:  
**WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):**

CHAPT 5 DFE	DESCRIPTION
<b>PROCEDURES</b>	<ul style="list-style-type: none"> <li>● SWITCH DATA TYPE SPECIFIC FILES PROCEDURE (Cont.)</li> </ul>
SECTION 1 CSAC PROCEDURES	Switching log files at end-of-file (EOF) begins processing of a preinitialized file, if one exists. If a preinitialized file does not exist, a default file is processed.
SECTION 2 SUPERVISOR PROCEDURES	Defaults to switching log files immediately.
SECTION 3 LOGGING PROCEDURES	
SECTION 4 DELOGGING PROCEDURES	
SECTION 5 REAL-TIME PROCEDURES	
SECTION 6 ERROR MESSAGES	

## PROCEDURE

- To switch log files immediately:
  - Type 0.
  - Press <RETURN>.
  - Observe scoring log menu appears.
- To default to switching log files immediately:
  - Press <RETURN>.
  - Observe scoring log menu appears.

## DISPLAY

Display is Select Scoring Logging Function:  
 nddl Menu name is 'nscolog'

SELECT BY NUMBER:  
 0 Immediately  
 1 End of File

ADVS:  
 WHEN SHOULD LOG FILES BE SWITCHED? (0-1=0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

**PROCEDURE (Cont.)**

- To switch log files at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe scoring log menu appears.

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**REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE  
(NDD SCORING)**

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### DFE

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SECTION 6 ERROR MESSAGES

- REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log files.

## DISPLAY

Display is Select Scoring Logging Function:  
Add: Menu name is 'inscolog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging Of HWCO OD Minor Frames
- 7 Disable Logging Of HWCO OD Minor Frames
- 0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

- To redirect logging to general log files:  
--Type 4.

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**GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE SWITCH PROCEDURE  
(NDD SCORING)**

# CHAPTER 5 DESCRIPTION

## PROCEDURES

- GENERAL LOG FILE TO DATA TYPE  
SPECIFIC LOG FILE SWITCH PROCEDURE

SECTION 1 CSAC PROCEDURES
SECTION 2 SUPERVISOR PROCEDURES
SECTION 3 LOGGING PROCEDURES
SECTION 4 DELOGGING PROCEDURES
SECTION 5 REAL TIME PROCEDURES
SECTION 6 ERROR MESSAGES

## PROCEDURE

- To switch log files:  
--Type 5.

## DISPLAY

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Log Reinitialization  
2 Preinitialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 General Log File To Data Type Specific Log File Switch  
6 Enable Logging Of HWCO OD Minor Frames  
7 Disable Logging Of HWCO OD Minor Frames  
0 BACK to previous menu

---

ADV:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST



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**ENABLE LOGGING OF HWCO OD MINOR FRAMES PROCEDURE**

# CHAPTER 5 DESCRIPTION

## PROCEDURES

- ENABLE LOGGING OF HWCO OD MINOR FRAMES PROCEDURE

SECTION 1 CSAC PROCEDURES
SECTION 2 SUPERVISOR PROCEDURES
SECTION 3 LOGGING PROCEDURES
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SECTION 5 REAL TIME PROCEDURES
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## PROCEDURE

- To begin logging files:  
--Type 6.

- Observe file type choices appear nad following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):

## DISPLAY

Display is Select Scoring Logging Function:  
ddd1 Menu name is 'nscolog'

GMT XXX.XX.XX.XX

---

Enter the number or letter of your selection:

1 Log Reinitialization  
2 Preinitialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 General Log File To Data Type Specific Log File Switch  
6 Enable Logging Of HWCO OD Minor Frames  
7 Disable Logging Of HWCO OD Minor Frames  
0 BACK to previous menu

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

ADVS:

CNTL:

**DESCRIPTION**

- **ENABLE LOGGING OF HWCOD MINOR FRAMES PROCEDURE (Cont.)**

Select file type to score.

Defaults to data type specific log file.

**DISPLAY**

Display is Select Scoring Logging Function:  
 ndd1 Menu name is 'nscolog'

---

SELECT BY NUMBER:

0 General Log File  
 1 Data Type Specific Log File

---

ADVS:  
 Enter LOGGING FILE TYPE (0~1 = 1):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

---

GMT XXX:XX:XX:XX

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**PROCEDURE**

- To score general log files:  
 --Type 0.  
 --Observe scoring log menu appears.
- To score data type specific log file:  
 --Type 1.  
 --Observe scoring log menu appears.

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**DISABLE LOGGING OF HWC0 OD MINOR FRAMES PROCEDURE**

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PROCEDURES

- DISABLE LOGGING OF HWCO OD MINOR FRAMES PROCEDURE

Stops logging files.

Does not close log files.

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ERROR MESSAGES

PROCEDURE

- To stop logging files:  
--Type 7.

DISPLAY

Display is Select Scoring Logging Function:  
nndl Menu name is 'nscolog' GMT XXX XX:XX:XX

-----

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging Of HWCO OD Minor Frames

7 Disable Logging Of HWCO OD Minor Frames

0 BACK to previous menu

-----

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**NDD WORKSTATION  
NETWORK DATA DRIVER LOGGING PROCEDURES**

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## SECTION 3 LOGGING PROCEDURES

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**DESCRIPTION**

- **NETWORK DATA DRIVER LOGGING PROCEDURES**

These network data driver logging procedures apply to NDD workstations only.

NDD log menu.

**DISPLAY**

Display is Select Logging Application Process:      GMT XXX.XX:XX:XX

ndd1      Menu name is 'nlog'

---

Enter the number or letter of your selection:

- 1 General Logger
- 2 User Interface
- 3 Health and Status
- 4 Data Generator
- 5 Scoring
- 6 Network Data Driver
- '0 BACK to previous menu

---

ADVS.      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

CNTL:

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ERROR MESSAGES**PROCEDURE**

- To select network data driver logging process:
  - Observe NDD workstation log menu is on screen.
  - Type **6**.
- Observe network data driver log menu appears on screen.



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- NETWORK DATA DRIVER LOGGING  
PROCEDURE (Cont.)

Network data driver log menu.

DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX.XX.XX:XX  
ndd1 Menu name is 'nddlog'

Enter the number or letter of your selection.

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging
- 7 Disable Logging
- 8 Halt Logging of All NDD Data Types
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

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**LOG REINITIALIZATION PROCEDURE**

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# DESCRIPTION

- LOG REINITIALIZATION PROCEDURE

## DISPLAY

Display is Select Network Data Driver Logging Function:  
ddd1 Menu name is 'nddlog'

GMT XXX:XX:XX XX

---

Enter the number or letter of your selection:

1 Log Reinitialization  
2 Preinitialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 General Log File To Data Type Specific Log File Switch  
6 Enable Logging  
7 Disable Logging  
8 Halt Logging of All NDD Data Types  
0 BACK to previous menu

ADV:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To reinitialize logger:  
--Type 1.

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**PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE**

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

This procedure applies to NDD workstations only.

**DISPLAY**

Display is Select Network Data Driver Logging Function:      GMT XXX:XX:XX:XX

ndd1      Menu name is 'nddlog'

---

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging
- 7 Disable Logging
- 8 Halt Logging of All NDD Data Types
- 0 BACK to previous menu

---

ADVS:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

CNTL:

**PROCEDURE**

- To preinitialize a specific data type log file:  
--Type 2.
- Observe log file type choices appear and the following prompt appears on prompt/response (P/R) line:

Enter LOGGING FILE TYPE (0 ~ 1 = 1):

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# CHAPTER 5 DESCRIPTION

## PROCEDURES

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE

Select file type.

Defaults to data type specific file type.

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## DISPLAY

Display is Select Scoring Logging Function:  
 nnd1 Menu name is 'nscolog' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 General Log File  
 1 Data Type Specific Log File

---

ADVS:  
 Enter LOGGING FILE TYPE (0 ~ 1 = 1):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select general log file:
  - Type 0.
  - Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:  
Enter LOG FILE DEVICE (0 ~ 1 = 1):
- To select data type specific file:
  - Type 1.
  - Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:  
Enter LOG FILE DEVICE (0 ~ 1 = 1):

**PROCEDURE (Cont.)**

- To default to data type specific file:
  - Press <RETURN>.
  - Observe log file device choices appear and the following prompt appears on prompt/response (P/R) line:  
Enter LOG FILE DEVICE (0 ~ 1 = 1):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Log file device is the medium on which to store log file.

Defaults to disk.

### Notes:

If floppy disk is selected;

- Floppy disk must be formatted.
- Floppy disk must be inserted in drive prior to pre-initialization command.
- Floppy disk must not be removed until remove disk advisory appears on screen.

## PROCEDURE

- If floppy disk is to be log file device:
  - Insert formatted floppy disk into floppy disk drive.
  - Type 0.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter NUMBER OF FILES (1~2 = 1):
- To enter hard disk as log file device:
  - Type 1.
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter NUMBER OF FILES (1~2 = 1):

## DISPLAY

Display is Select Scoring Logging Function:		GMT XXX.XX.XX:XX
ndd1	Menu name is 'nscolog'	
-----		
SELECT BY NUMBER:		
0	Floppy Disk	
1	Disk	
-----		
ADVS:		
Enter LOG FILE DEVICE (0~1 = 1):		
CNTL:		
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST		



**PROCEDURE (Cont.)**

- To default to hard disk as log file device:
  - Press <RETURN>.
  - Observe the following prompt appears on P/R line:  
Enter **NUMBER OF FILES (1~2 = 1)**:

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DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Up to two general log files (log file 1 and log file 2) can be preinitialized at one time.

Up to five general log files can be preinitialized per data type.

DISPLAY

Display is Select Scoring Logging Function:  
nddl Menu name is 'nscolog'

-----

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

-----

ADVS:  
Enter NUMBER OF FILES (1~2 = 1):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter number of files to preinitialize:
  - Type 1 or 2.
  - Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 1 (1~20 chars = ):

**DESCRIPTION**

- PREINITIALIZE DATA TYPE LOG FILES PROCEDURE (Cont.)

If log file 1 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

**DISPLAY**

Display is Select Scoring Logging Function:  
 mdd1 Menu name is 'nscllog' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADV5:  
 Enter LOG FILE NAME 1 (1~20 chars = ):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter log file name for log file 1:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):
- Observe following prompt appears on P/R line:  
 Enter MAX. LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):

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## DESCRIPTION

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---------------------------------	---------------------------------------	------------------------------------	--------------------------------------	--------------------------------------	-----------------------------

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 1, in bytes.  
Maximum file size is 5M bytes.  
Entering 0 bytes will default to file size of data type.

## DISPLAY

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADV5:  
Enter MAX LOG FILE SIZE 1 - IN BYTES (0~5000000 = 0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

## PROCEDURE

- To enter log file size for log file 1:  
--Type (number of bytes).  
--Press <RETURN>.
- To default to file size of data type:  
--Type 0.  
--Press <RETURN>.
- To observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 1 (1~40 = /0):

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DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 1.

Maximum number of characters is 40.

DISPLAY

Display is Select Scoring Logging Function: GMT XXX.XX.XX:XX

ndd1 Menu name is 'nscolog'

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADVS:

Enter DELOG TITLE 1 (1~40 = /0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To enter delog title for log file 1:  
--Enter (delog title).  
--Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
SWITCH LOG FILE 1 ON EOF? (0~1 = 1):

# DESCRIPTION

## DISPLAY

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- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

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Switching log file 1 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 1, sends file to circular log.

Defaults to switching log file at end-of-file.

Display is Select Scoring Logging Function:  
nnd1 Menu name is 'nscolog'

GMT XXX:XX:XX.XX

SELECT BY NUMBER:

0 NO  
1 YES

ADV5  
SWITCH LOG FILE 1 ON EOF? (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

## PROCEDURE

- To switch log file 1 at end of file:  
--Type 1.  
--Press <RETURN>.
- To send log file 1 to circular log:  
--Type 0.  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

**PROCEDURE (Cont.)**

- To default to switching log file 1 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

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## DESCRIPTION

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

If log file 2 is to be stored on disk, a log file name must be entered.

Maximum number of characters is 20.

## DISPLAY

Display is Select Scoring Logging Function:      GMT XXX.XX.XX.XX

ndd1      Menu name is 'nscolog'

---

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

---

ADV5:  
Enter LOG FILE NAME 2 (1~20 chars = /0):

CNTL:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADV5    F5 = HIST

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## PROCEDURE

- To enter log file name for log file 1:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):

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- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Specify file size, for log file 2, in bytes.

Maximum file size is 5M bytes.

Entering 0 bytes will default to file size of data type.

## DISPLAY

Display is Select Scoring Logging Function:  
ndd1 Menu name is 'nsclolog'

GMT XXX.XX:XX:XX

---

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

---

ADVS:  
Enter MAX. LOG FILE SIZE 2 - IN BYTES (0~5000000 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter log file size for log file 2:  
--Type 0.  
--Press <RETURN>.
- To default to file size of data type:  
--Type 0.  
--Press <RETURN>.
- Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

**PROCEDURE (Cont.)**

- Or, to default to file size of data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
Enter DELOG TITLE 2 (1~40 = /0):

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- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Provide title for delogging for log file 2.

Maximum number of characters is 40.

DISPLAY

Display is Select Scoring Logging Function:  
 ndd1 Menu name is 'nscolog'

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

ADVS:  
 Enter DELOG TITLE 2 (1~40 = /0):  
 CNTL

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX.XX.XX:XX

PROCEDURE

- To enter delog title for log file 2:  
 --Enter (delog title).  
 --Press <RETURN>.
- Observe yes/no choices appear and following prompt appears on P/R line:  
 SWITCH LOG FILE 2 ON EOF? (0~1 = 1):

**DESCRIPTION**

- PREINITIALIZE DATA TYPE SPECIFIC LOG FILES PROCEDURE (Cont.)

Switching log file 2 at end-of-file (EOF) begins processing a pre-initialized file, if one exists. If a pre-initialized file does not exist, begins processing a default file.

Electing not to switch log file 2, sends file to circular log.

**DISPLAY**

Display is Select Scoring Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nscolg'

SELECT BY NUMBER:

0 NO  
1 YES

ADVS:  
SWITCH LOG FILE 2 ON EOF? (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To switch log file 2 at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe network data driver log menu appears.
- To send log file 2 to circular log:
  - Type 0.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE**

## DESCRIPTION

- SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE

## DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX

ndd1 Menu name is 'nddlog'

-----

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging
- 7 Disable Logging
- 8 Halt Logging of All NDD Data Types
- 0 BACK to previous menu

-----

ADVS: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

CNTL: -----

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## PROCEDURE

- To switch data type specific log files:  
--Type 3.
- Observe logging data type choices and the following prompt appears on P/R line:  
Enter LOGGING DATA TYPE (0~6 = ):

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DFE PROCEDURES	<ul style="list-style-type: none"><li>● SWITCH DATA TYPE SPECIFIC LOG FILES PROCEDURE</li></ul>
SECTION 1 CSAC PROCEDURES	Select data type.
SECTION 2 SUPERVISOR PROCEDURES	Defaults to OD minor frames.

SECTION 3 LOGGING PROCEDURES
SECTION 4 DELOGGING PROCEDURES
SECTION 5 REAL-TIME PROCEDURES
SECTION 6 ERROR MESSAGES

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nddlog'

-----

SELECT BY NUMBER:

4 Data Cycle Packets

6 OD Minor Frames

-----

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select data cycle packets as data type:
  - Type 4.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):
- To select OD minor frames as data type:
  - Type 6.
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:  
WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):



**PROCEDURE (Cont.)**

- To default to OD minor frames as data type:
  - Press <RETURN>.
  - Observe following prompt appears on P/R line:

**WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):**

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PROCEDURE (Cont.)

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Switching log files at end-of-file (EOF) begins processing of a preinitialized file, if one exists. If a preinitialized file does not exist, a default file is processed.

Defaults to switching log files immediately.

PROCEDURE

- To switch log files immediately:  
--Type 0.  
--Press <RETURN>.  
--Observe network data driver log menu appears.

- To default to switching log files immediately:  
--Press <RETURN>.  
--Observe network data driver log menu appears.

DISPLAY

Display is Select Network Data Driver Logging Function:
 

GMT XXX:XX:XX:XX

ndd1 Menu name is 'nddlog'

SELECT BY NUMBER:
 

0 Immediately
 1 End of File

ADVS:
 

WHEN SHOULD LOG FILES BE SWITCHED? (0~1 = 0):
 CNTL:
 F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE (Cont.)**

- To switch log files at end of file:
  - Type 1.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE**

DESCRIPTION

- REDIRECT LOGGING TO GENERAL LOG FILE PROCEDURE

Closes out data type specific file and moves to directory/log/log files.

DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX  
ndd1 Menu name is 'nddlog'

-----

Enter the number or letter of your selection:

1 Log Reinitialization  
2 Preinitialize Data Type Specific Log Files  
3 Switch Data Type Specific Log Files  
4 Redirect Logging To General Log File  
5 General Log File To Data Type Specific Log File Switch  
6 Enable Logging  
7 Disable Logging  
8 Halt Logging of All NDD Data Types  
0 BACK to previous menu

-----

ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To redirect logging to general log files:
  - Type 4.
  - Observe logging data type choices appear and following prompt appears on P/R Line:  
Enter LOGGING DATA TYPE (0~6 = ):

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- REDIRECT LOGGING TO GENERAL LOG  
FILE PROCEDURE (Cont.)

Select data type.

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DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nddlog'

-----

SELECT BY NUMBER:

4 Data Cycle Packets

6 OD Minor Frames

-----

ADV5:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select data cycle packets as data type:
  - Type 4.
  - Press <RETURN>.
  - Observe network data driver log menu appears.
- To select OD minor frames as data type:
  - Type 6.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE PROCEDURE**

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### PROCEDURES

- GENERAL LOG FILE TO DATA TYPE SPECIFIC LOG FILE SWITCH PROCEDURE

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## DISPLAY

Display is Select Network Data Driver Logging Function:  
nddl Menu name is 'nddllog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging
- 7 Disable Logging
- 8 Halt Logging of All NDD Data Types
- 0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To switch log files:  
--Type 5.
- Observe logging data type choices appear and following prompt appears on P/R line:  
Enter LOGGING DATA TYPE (0~6 = ):



**DESCRIPTION**

- GENERAL LOG FILE TO DATA TYPE  
SPECIFIC LOG FILE SWITCH PROCEDURE  
(Cont.)

Select data type.

**DISPLAY**

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX  
 ndd1 Menu name is 'nddlog'

SELECT BY NUMBER:

- 4 Data Cycle Packets
- 6 OD Minor Frames

ADVS:  
Enter LOGGING DATA TYPE (0~6 =):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select data cycle packets as data type:
  - Type 0.
  - Press <RETURN>.
  - Observe network data driver log menu appears.
- To select OD minor frames as data type:
  - Type 1.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**ENABLE LOGGING PROCEDURE**



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- ENABLE LOGGING PROCEDURE (Cont.)

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Select data type.

Defaults to OD minor frames.

## DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX  
ndd1 Menu name is 'nddlog'

SELECT BY NUMBER:

- 4 Data Cycle Packets
- 6 OD Minor Frames

ADV5:  
Enter LOGGING DATA TYPE (0~6 = ):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select data cycle packets as data type:  
--Type 4.  
--Press <RETURN>.

- Observe logging file type choices appear  
and the following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):

**PROCEDURE (Cont.)**

- To select OD minor frames as data type:
  - Type 6.
  - Press <RETURN>.
  - Observe logging file type choices appear and the following prompt appears on P/R line:  
Enter LOGGING FILE TYPE (0~1 = 1):

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## DESCRIPTION

- **ENABLE LOGGING PROCEDURE (Cont.)**

- **ENABLE LOGGING**  
Select file type.

**Defaults to data type specific log file.**

## SECTION 6 ERROR MESSAGES

- To select general log files:

- Type 0.
- Press <RETURN>.
- Observe network

```
Display is Select Network Data Driver Logging Function:
nnd1 Menu name is 'nndlog'
GMT XXX:XX:XX:XX
```

SELECT BY NUMBER:

- ```
0 General Log File
1 Data Type Specific Log File
```

ADVS:

Enter LOGGING FILE TYPE (0~1 = 1):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

- To select data type specific log file:
  - Type 1.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**DISABLE LOGGING PROCEDURE**

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- DISABLE LOGGING PROCEDURE

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Stops logging files.

Does not close log files.

DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX  
nnd1 Menu name is 'nndlog'

Enter the number or letter of your selection:

- 1 Log Reinitialization
- 2 Preinitialize Data Type Specific Log Files
- 3 Switch Data Type Specific Log Files
- 4 Redirect Logging To General Log File
- 5 General Log File To Data Type Specific Log File Switch
- 6 Enable Logging
- 7 Disable Logging
- 8 Halt Logging of All NDD Data Types
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To stop logging files:  
--Type 1.
- Observe logging data type choices appear and the following prompt appears on P/R Line:  
Enter LOGGING DATA TYPE (0~6 = 1):



**DESCRIPTION**

- **DISABLE LOGGING PROCEDURE (Cont.)**

Select data type.

Defaults to OD minor frames.

**DISPLAY**

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX  
 ndd1 Menu name is 'nddlog'

SELECT BY NUMBER:

- 4 Data Cycle Packets
- 6 OD Minor Frames

ADV5:  
 Enter LOGGING DATA TYPE (0~6 =):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select data cycle packets as data type:
  - Type 4.
  - Press <RETURN>.
  - Observe network data driver log menu appears.
- To select OD minor frames as data type:
  - Type 6.
  - Press <RETURN>.
  - Observe network data driver log menu appears.

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**HALT LOGGING OF ALL NDD DATA TYPES PROCEDURE**

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|---------------------------------------|------------------------------------------------------------------------------------------------|
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| PROCEDURES                            | <ul style="list-style-type: none"><li>● HALT LOGGING OF ALL NDD DATA TYPES PROCEDURE</li></ul> |
| SECTION 1<br>CSAC<br>PROCEDURES       | Stops logging files.                                                                           |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES | Closes log files.                                                                              |
| SECTION 3<br>LOGGING<br>PROCEDURES    |                                                                                                |
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| SECTION 5<br>REAL-TIME<br>PROCEDURES  |                                                                                                |
| SECTION 6<br>ERROR MESSAGES           |                                                                                                |

PROCEDURE

- To halt logging files:  
--Type 8.

DISPLAY

Display is Select Network Data Driver Logging Function: GMT XXX:XX:XX:XX

ndd1 Menu name is 'nddlog'

Enter the number or letter of your selection:

1 Log Reinitialization

2 Preinitialize Data Type Specific Log Files

3 Switch Data Type Specific Log Files

4 Redirect Logging To General Log File

5 General Log File To Data Type Specific Log File Switch

6 Enable Logging

7 Disable Logging

8 Halt Logging of All NDD Data Types

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ADV5:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**LOG/DELOG FILE HIERARCHY**



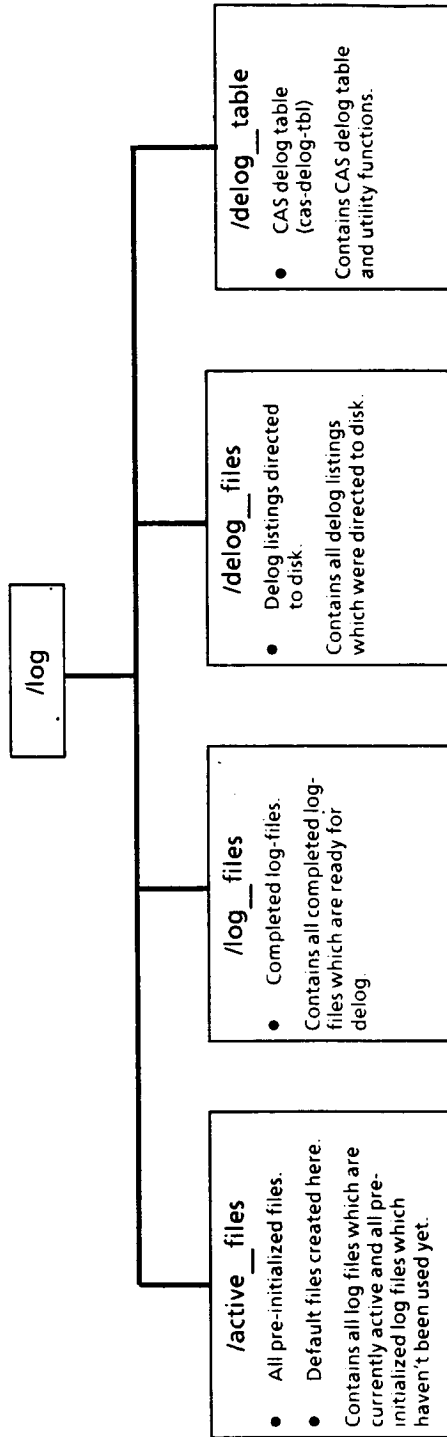
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### DFE

#### PROCEDURES

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## LOG/DELOG FILE HIERARCHY



## LOG/DELOG FILE HIERARCHY

The logger receives messages from the user interface, health and status, and central status and control processes.

These messages are logged in files (active\_files) created by the user. The completed files (log\_files) are stored on a medium selected by the user.

The delogger retrieves logged files (delog\_files).

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**CAS AND NDD WORKSTATIONS  
CALLING UP DELOGGING FUNCTIONS PROCEDURES**

| CHAPTER 5<br>DFE<br>PROCEDURES        | DESCRIPTION                                                                                                                                         |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       | <ul style="list-style-type: none"> <li>● CALLING UP DELOGGING FUNCTIONS PROCEDURES</li> </ul>                                                       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES | <p>Delogger retrieves log files from /log/log_files directory.</p> <p>Delog files directed to disk are stored under /log/delog_files directory.</p> |
| SECTION 3<br>LOGGING<br>PROCEDURES    |                                                                                                                                                     |
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| SECTION 5<br>REAL TIME<br>PROCEDURES  |                                                                                                                                                     |
| SECTION 6<br>ERROR MESSAGES           |                                                                                                                                                     |

## DISPLAY

Display is Workstation Master Menu  
 ws1    Menu name is 'master'

GMT XXX:XX:XX.XX

---

Enter the number or letter of your selection:

1 Real-time support  
 2 Health and status  
 3 Logging function  
 4 Delogging function  
 5 Mission planning  
 6 Checkout Software  
 7 Utilities

---

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

OR

- To call up delogging function menu:  
--Type 4.
- Observe delogging menu appears on screen.
- To call up delogging function menu on CAS workstation:  
--Type menu dlog.  
--Press <RETURN>.
- Observe delogging menu appears on screen.

**PROCEDURE (Cont.)**

- To call up delogging function menu on NDD workstation:
  - Type menu ndlog.
  - Press <RETURN>.
- Observe delogging menu appears on screen.

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- INITIALIZING DELOGGER PROCEDURE

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Initializing dellogger starts process.

Dellogger must be initialized before any delogging is done.

--COMMENTS

Only initialize the dellogger one time. Initializing dellogger more than once starts multiple processes.

PROCEDURE

- To initialize dellogger:  
--Type 1.

DISPLAY

Display is Select Delogging Function:  
ws1 Menu name is 'dlog'

Enter the number or letter of your selection:

1 Initialize the Delogger - MUST SELECT ONLY ONCE

2 Delogger Reinitialization - use only if initialization fails

3 Request a Delog Session

4 Halt Current Delog Session

6 Stop All Delog Sessions

0 BACK to previous menu

ADV5:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

# DESCRIPTION

## ● REINITIALIZING DELOGGER PROCEDURE

Initializes delogger without halting process.

If delogger initialization fails (cannot access delog table), reinitialization is performed after problem is solved.

The delog table is stored in /log/delog\_table directory under cas\_delog\_tbl.

# DISPLAY

Display is Select Delogging Function:  
 ws1      Menu name is 'dlog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize the Delogger - MUST SELECT ONLY ONCE  
 2 Delogger Reinitialization - use only if initialization fails  
 3 Request a Delog Session  
 4 Halt Current Delog Session  
 6 Stop All Delog Sessions  
 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

# PROCEDURE

- To reinitialize delogger:  
--Type 2.

## CHAPTER 5 DFE PROCEDURES

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### DESCRIPTION

## ● HALT CURRENT DELOG SESSION PROCEDURE

## CSAC PROCEDURES

## SECTION 2

### SECTION 3

## SECTION A

## SECTION 5

## SECTION 6

**Enter the number or letter of your selection:**

- 1 Initialize the Delogger - MUST SELECT ONLY ONCE
- 2 Delogger Reinitialization - use only if initialization fails
- 3 Request a Delog Session
- 4 Halt Current Delog Session
- 6 Stop All Delog Sessions
- 0 BACK to previous menu

**ADVS:**

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

- To halt current delog session:

--Type 4:



**DESCRIPTION**

- **STOP ALL DELOG SESSIONS PROCEDURE**

Stops all delog sessions (current sessions and any delog sessions in queue).

**DISPLAY**

Display is Select Delogging Function:  
ws1 Menu name is 'dlog'

Enter the number or letter of your selection:

- 1 Initialize the Delogger - MUST SELECT ONLY ONCE
- 2 Delogger Reinitialization - use only if initialization fails
- 3 Request a Delog Session
- 4 Halt Current Delog Session
- 6 Stop All Delog Sessions
- 0 BACK to previous menu

GMT XXX:XX:XX:XX

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To stop all delog sessions:  
--Type 5.

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- PROCESS HALT PROCEDURE

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SECTION 6  
ERROR MESSAGES

Halts delogger process.

DISPLAY

Display is Select Delogging Function:  
ws1      Menu name is 'dlog'      GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize the Delogger - MUST SELECT ONLY ONCE

2 Delogger Reinitialization - use only if initialization fails

3 Request a Delog Session

4 Halt Current Delog Session

6 Stop All Delog Sessions

0 BACK to previous menu

-----

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

PROCEDURE

- To halt delogger process:  
--Type 6.

## DESCRIPTION

- REQUESTING DELOG SESSION PROCEDURE

Begins actual delogging of a file.

Up to 10 requests for delog sessions queued at one time.

User does not have to wait for one session to end before requesting another.

C-3

## DISPLAY

Display is Select Delogging Function:  
ws1 Menu name is 'dlog'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize the Delogger - MUST SELECT ONLY ONCE  
2 Delogger Reinitialization - use only if initialization fails  
3 Request a Delog Session  
4 Halt Current Delog Session  
6 Stop All Delog Sessions  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To request delog session:  
--Type 3.
- Observe data type delogging menu appears on screen.

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PROCEDURES

- Data Type Delogging Menus

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PROCEDURES

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PROCEDURES

SECTION 6  
ERROR MESSAGES

There are two data type delogging menus.

One for CAS workstations and one for NDD workstations.

The data type delogging menu for NDD workstations is on the following page.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX.XX:XX:XX

Select the number or letter of your selection:

1 All Data types Contained in Log File

2 User Interface Messages

3 Health and Status Messages

4 Central Status and Control Messages

5 Data Cycle Packets

6 Data Cycle Packets from the Data Generator

7 NASCOM Blocks

8 NASCOM Blocks from Data Generator

9 Utility

0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

DESCRIPTION

- Data Type Delogging Menus (Cont.)  
NDD workstation data type delogging menu.

DISPLAY

Display is Select Data Type By Which To Delog  
ndd1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

Select the number or letter of your selection:

1 All Data types Contained in Log File

2 User Interface Messages

3 Health and Status Messages

4 Data Cycle Packets

5 Data Cycle Packets from the Data Generator

7 OD Minor Frames

8 OD Minor Frames from Data Generator

9 Utility

0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

|                                       |
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**CAS AND NDD WORKSTATIONS  
DELOGGING ALL DATA TYPES PROCEDURES**

# DESCRIPTION

## CHAPTER 5 DFE

### PROCEDURES

- DELOGGING ALL DATA TYPES PROCEDURE

The following data type delogging procedures apply to both CAS and NDD workstations, unless otherwise specified.

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### PROCEDURE

- To process all data types contained in log file:  
--Type 1.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

Select the number or letter of your selection:

- 1 All Data types Contained in Log File
- 2 User Interface Messages
- 3 Health and Status Messages
- 4 Central Status and Control Messages
- 5 Data Cycle Packets
- 6 Data Cycle Packets from the Data Generator
- 7 NASCOM Blocks
- 8 NASCOM Blocks from Data Generator
- 9 Utility
- 0 BACK to previous menu

ADV5:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- DELOGGING ALL DATA TYPES  
PROCEDURE (Cont.)

Log file device is the medium on which log file was stored.

Defaults to disk.

**DISPLAY**

|                                                        |                        |                  |
|--------------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog          |                        | GMT XXX:XX:XX:XX |
| ws1                                                    | Menu name is 'dlogreq' |                  |
| -----                                                  |                        |                  |
| SELECT BY NUMBER:                                      |                        |                  |
| 0                                                      | Floppy Disk            |                  |
| 2                                                      | Disk                   |                  |
| -----                                                  |                        |                  |
| ADVS:<br>Enter LOG FILE DEVICE (0~2 = 2):              |                        |                  |
| CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |                  |

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ERROR MESSAGES**PROCEDURE**

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.

OR

- Press <RETURN>.



# CHAPTER 5

## DESCRIPTION

### DEF

- DELOGGING ALL DATA TYPES PROCEDURE (Cont.)

If log file is retrieved from disk, a log file name must be entered.

Maximum number of characters is 15.

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## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq' GMT XXX:XX:XX.XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 2 Disk

---

ADVS:  
 Enter LOG FILE NAME IF DEVICE = DISK (1~15=/0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter log file name:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.

**DESCRIPTION**

- **DELOGGING ALL DATA TYPES PROCEDURE (Cont.)**

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

|                                               |                        |                               |
|-----------------------------------------------|------------------------|-------------------------------|
| Display is Select Data Type By Which To Delog |                        | GMT XXX:XX:XX:XX              |
| ws1                                           | Menu name is 'dlogreq' |                               |
| -----                                         |                        |                               |
| SELECT BY NUMBER:                             |                        |                               |
| 0                                             | Line Printer           |                               |
| 1                                             | CRT                    |                               |
| 2                                             | Disk                   |                               |
| -----                                         |                        |                               |
| ADVS:                                         |                        |                               |
| Enter DELOG LISTING DEVICE (0~2 = 0):         |                        |                               |
| CNTL:                                         |                        |                               |
| F1 = REFR                                     | F2 = TOP               | F3 = RPRT F4 = ADVS F5 = HIST |

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| SECTION 6<br>ERROR MESSAGES           |

**PROCEDURE**

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted.  
--Press <F3>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

## DESCRIPTION

### CHAPTER 5

#### DFE

#### PROCEDURES

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|---------------------------------|---------------------------------------|------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|

- DELOGGING ALL DATA TYPES PROCEDURE (Cont.)

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

#### Note:

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

## PROCEDURE

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
--Press <RETURN>.

## DISPLAY

|                                                                                                                  |                        |                  |
|------------------------------------------------------------------------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog                                                                    |                        | GMT XXX:XX:XX:XX |
| ws1                                                                                                              | Menu name is 'dlogreq' |                  |
| SELECT BY NUMBER:                                                                                                |                        |                  |
| 0                                                                                                                | 80 Column Format       |                  |
| 1                                                                                                                | 132 Column Format      |                  |
| ADVS: Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):<br>CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |                  |

**DESCRIPTION**

- DELOGGING ALL DATA TYPES PROCEDURE (Cont.)

If disk was selected as log file device, a delog file name must be entered.

Maximum number of characters is 15.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

---

SELECT BY NUMBER:

0 80 Column Format  
1 132 Column Format

---

ADVS:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter file name:  
--Type (file name).  
--Press <RETURN>.

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DESCRIPTION  
OF PROCEDURES

PROCEDURES

- DELOGGING ALL DATA TYPES  
PROCEDURE (Cont.)

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ERROR MESSAGES

Predefined Format - uses format for particular data type.

Header's Only - produces data message header and header of data type (if any).

Summary Only - displays general information about the file.

Defaults to predefined format.

PROCEDURE

- To enter delog format:  
--Type (number of selected delog format).  
--Press <RETURN>.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

---

ADV5:  
Enter DELOG FORMAT (0~4 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

**DESCRIPTION**

- **DELOGGING ALL DATA TYPES PROCEDURE (Cont.)**

Provides listing in time-tagged sequence.

Defaults to no.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

---

SELECT BY NUMBER:

0 NO  
1 YES

ADVS:  
DELOG BY TIME? (0~1 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

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ERROR MESSAGES**PROCEDURE**

- To delog by time:  
--Type 1.  
--Press <RETURN>.

- To disregard delog by time:  
--Press <RETURN>.

## DESCRIPTION

### CHAPTER 5 DFE PROCEDURES

- DELOGGING ALL DATA TYPES  
PROCEDURE (Cont.)

Since no variable command input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

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| SECTION 3<br>LOGGING<br>PROCEDURES    |
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| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

---

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

---

ADVS:  
 Enter DELOG CLOCK (0~1=0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING ALL DATA TYPES PROCEDURE (Cont.)**

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days    h=hours    m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

GMT XXX:XX:XX:XX

ADVS:

Enter START TIME (1~16 chars = beg):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

**CHAPTER 5**  
**DFE**  
**PROCEDURES**

SECTION 1  
CSAC  
PROCEDURES

SECTION 2  
SUPERVISOR  
PROCEDURES

SECTION 3  
LOGGING  
PROCEDURES

SECTION 4  
DELOGGING  
PROCEDURES

SECTION 5  
REAL-TIME  
PROCEDURES

SECTION 6  
ERROR MESSAGES

**PROCEDURE**

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.



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DPE

DESCRIPTION

PROCEDURES

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| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

- DELOGGING ALL DATA TYPES PROCEDURE (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

-----

ADVS:

Enter STOP TIME (1~16 chars = end):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

**CHAPT 5  
DFE  
PROCEDURES**

|                                               |
|-----------------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES               |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES         |
| SECTION 3<br>LOGGING<br>PROCEDURES            |
| <b>SECTION 4<br/>DELOGGING<br/>PROCEDURES</b> |
| SECTION 5<br>REAL-TIME<br>PROCEDURES          |
| SECTION 6<br>ERROR MESSAGES                   |

**CAS AND NDD WORKSTATION  
DELOGGING USER INTERFACE MESSAGES PROCEDURES**

**CHAPTER 5**  
**DESCRIPTION**

**DFE**  
**PROCEDURES**

|                                       |
|---------------------------------------|
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| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

● **DELOGGING USER INTERFACE MESSAGES PROCEDURE**

The following data type delogging procedures apply to both CAS and NDD workstations, unless otherwise specified.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1

GMT XXX:XX:XX:XX

---

Select the number or letter of your selection:

1 All Data types Contained in Log File  
2 User Interface Messages  
3 Health and Status Messages  
4 Central Status and Control Messages  
5 Data Cycle Packets  
6 Data Cycle Packets from the Data Generator  
7 NASCOM Blocks  
8 NASCOM Blocks from Data Generator  
9 Utility  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To process user interface messages:  
--Type 2.

**DESCRIPTION**

- DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)

Log file device is the medium on which log file was stored.

Defaults to disk.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

---

SELECT BY NUMBER:

0 Floppy Disk  
2 Disk

---

ADV5:  
Enter LOG FILE DEVICE (0~2 = 2):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

**CHAPTER 5  
DFE  
PROCEDURES**

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

**PROCEDURE**

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.
  - To enter disk log file device:  
--Type 2.  
--Press <RETURN>.
- OR
- Press <RETURN>.

CHAPT 5 DESCRIPTION  
DFE

PROCEDURES

- SECTION 1  
CSAC  
PROCEDURES
- SECTION 2  
SUPERVISOR  
PROCEDURES
- SECTION 3  
LOGGING  
PROCEDURES
- SECTION 4  
DELOGGING  
PROCEDURES
- SECTION 5  
REAL-TIME  
PROCEDURES
- SECTION 6  
ERROR MESSAGES

● DELOGGING USER INTERFACE MESSAGES  
PROCEDURE (Cont.)

If log file is retrieved from disk, a log file name must be entered.  
Maximum number of characters is 15.

DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 Floppy Disk

2 Disk

-----

ADVS:

Enter LOG FILE NAME IF DEVICE = DISK (1~15 = /0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter log file name:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)**

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

|                                                        |                        |                  |
|--------------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog          |                        | GMT XXX:XX:XX:XX |
| ws1                                                    | Menu name is 'dlogreq' |                  |
| -----                                                  |                        |                  |
| SELECT BY NUMBER:                                      |                        |                  |
| 0 Line Printer                                         |                        |                  |
| 1 CRT                                                  |                        |                  |
| 2 Disk                                                 |                        |                  |
| -----                                                  |                        |                  |
| ADVS:<br>Enter DELOG LISTING DEVICE (0~2 = 0):         |                        |                  |
| CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |                  |

**CHAPTER 5**  
**DFE**  
**PROCEDURES**

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

**PROCEDURE**

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

| CHAPT 5<br>DFE                                | DESCRIPTION                                                                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>PROCEDURES</b>                             | <ul style="list-style-type: none"> <li>• <b>DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)</b></li> </ul>                     |
| SECTION 1<br>CSAC<br>PROCEDURES               | This prompt appears regardless of delog listing device selected.                                                                   |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES         | Defaults to 132-column format, if line printer or disk was selected as delog listing device.                                       |
| SECTION 3<br>LOGGING<br>PROCEDURES            | Defaults to 80-column format, if CRT was selected as delog listing device.                                                         |
| <b>SECTION 4<br/>DELOGGING<br/>PROCEDURES</b> | <p><b>Note:</b></p> <p>If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.</p> |
| SECTION 5<br>REAL TIME<br>PROCEDURES          |                                                                                                                                    |
| SECTION 6<br>ERROR MESSAGES                   |                                                                                                                                    |

## PROCEDURE

- To select 80-column listing format:
  - Type 1.
  - Press <RETURN>.
- To select 132-column listing format:
  - Press <RETURN>.

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 80 Column Format  
 1 132 Column Format

---

ADVS:  
 Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)

If disk was selected as log file device, a delog file name must be entered.

Maximum number of characters is 15.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:

- 0 80 Column Format
- 1 132 Column Format

GMT XXX:XX:XX:XX

ADVS:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**CHAPTER 5  
DFE  
PROCEDURES**

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PROCEDURES

SECTION 2  
SUPERVISOR  
PROCEDURES

SECTION 3  
LOGGING  
PROCEDURES

SECTION 4  
DELOGGING  
PROCEDURES

SECTION 5  
REAL-TIME  
PROCEDURES

SECTION 6  
ERROR MESSAGES

**PROCEDURE**

- To enter file name:  
--Type (file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.



# DESCRIPTION

## CHAPT 5

### DFE

#### PROCEDURES

- DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)

SECTION 1  
CSAC  
PROCEDURES

Predefined Format - uses format for particular data type.

SECTION 2  
SUPERVISOR  
PROCEDURES

Header's Only - produces data message header and header of data type (if any).

SECTION 3  
LOGGING  
PROCEDURES

Summary Only -

displays general information about the file.

SECTION 4  
DELOGGING  
PROCEDURES

Defaults to predefined format.

SECTION 5  
REAL-TIME  
PROCEDURES

SECTION 6  
ERROR MESSAGES

# DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

-----

ADV5:  
Enter DELOG FORMAT (0~4 = 2):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:  
--Type (number of selected delog format).  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)**

Provides listing in time-tagged sequence.

Defaults to no.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:

0 NO  
1 YES

-----

ADVS:  
DELOG BY TIME? (0~1 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

**CHAPT 5  
DFE****PROCEDURES**

SECTION 1  
CSAC  
PROCEDURES

SECTION 2  
SUPERVISOR  
PROCEDURES

SECTION 3  
LOGGING  
PROCEDURES

SECTION 4  
DELOGGING  
PROCEDURES

SECTION 5  
REAL-TIME  
PROCEDURES

SECTION 6  
ERROR MESSAGES

**PROCEDURE**

- To delog by time:  
--Type 1.  
--Press <RETURN>.
- To not delog by time:  
--Press <RETURN>.

**CHAPTER 5  
DESCRIPTION**

**DFE  
PROCEDURES**

- **DELOGGING USER INTERFACE MESSAGES  
PROCEDURE (Cont.)**

SECTION 1  
CSAC  
PROCEDURES

SECTION 2  
SUPERVISOR  
PROCEDURES

SECTION 3  
LOGGING  
PROCEDURES

SECTION 4  
DELOGGING  
PROCEDURES

SECTION 5  
REAL-TIME  
PROCEDURES

SECTION 6  
ERROR MESSAGES

Since no variable comand input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

ADVS:  
 Enter DELOG CLOCK (0~1=0):  
 CNL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST  
 GMT XXX:XX:XX:XX

**PROCEDURE**

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

DESCRIPTION

- DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days            h=hours            m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

PROCEDURE

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DISPLAY

Display is Select Data Type By Which To Delog

ws1    Menu name is 'dlogreq'

-----

SELECT BY NUMBER:

0    GMT Clock

1    Alternate Clock

-----

ADVS:

Enter START TIME (1~16 chars = beg):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

CHAPT 5  
DFE

PROCEDURES

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

## CHAPTER 5 DFE PROCEDURES

### DESCRIPTION

#### DELOGGING USER INTERFACE MESSAGES PROCEDURE (Cont.)

- DELOGGING USER INTERFACE MESSAGES  
PROCEDURE (Cont.)

Stop time - stops delogging at information  
time-tagged with indicated stop  
time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

### DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

ADVS:  
 Enter STOP TIME (1~16 chars = end):  
 CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

**CHAPT 5  
DFE  
PROCEDURES**

|                                               |
|-----------------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES               |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES         |
| SECTION 3<br>LOGGING<br>PROCEDURES            |
| <b>SECTION 4<br/>DELOGGING<br/>PROCEDURES</b> |
| SECTION 5<br>REAL-TIME<br>PROCEDURES          |
| SECTION 6<br>ERROR MESSAGES                   |

**CAS AND NDD WORKSTATION  
DELOGGING HEALTH AND STATUS MESSAGES PROCEDURES**

CHAPTER 5  
DESCRIPTION

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- SECTION 1  
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- SECTION 2  
SUPERVISOR  
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LOGGING  
PROCEDURES
- SECTION 4  
DELOGGING  
PROCEDURES
- SECTION 5  
REAL-TIME  
PROCEDURES
- SECTION 6  
ERROR MESSAGES

● DELOGGING HEALTH AND STATUS  
MESSAGES PROCEDURE

The following data type delogging procedures  
apply to both CAS and NDD workstations,  
unless otherwise specified.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

Select the number or letter of your selection:  
1 All Data types Contained in Log File  
2 User Interface Messages  
3 Health and Status Messages  
4 Central Status and Control Messages  
5 Data Cycle Packets  
6 Data Cycle Packets from the Data Generator  
7 NASCOM Blocks  
8 NASCOM Blocks from Data Generator  
9 Utility  
0 BACK to previous menu

ADVS:  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To process health and status messages:  
--Type 3.

**DESCRIPTION**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE**

The health and status message menu provides a listing of types of health and status messages by which to delog.

The complete listing is shown in two menus.

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'hs1dlog'

Select the number or letter of your selection:

- 1 Delog All Message Types
- 2 Process Initialization
- 3 Advisory
- 4 Error
- 5 Interface
- 6 Configuration
- 7 Next Menu For Remaining Message Types
- 0 BACK to previous menu

ADV5:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

**CHAPTER 5  
DFE  
PROCEDURES**SECTION 1  
CSAC  
PROCEDURESSECTION 2  
SUPERVISOR  
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LOGGING  
PROCEDURESSECTION 4  
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PROCEDURESSECTION 5  
REAL-TIME  
PROCEDURESSECTION 6  
ERROR MESSAGES**PROCEDURE**

- To select next menu for remaining message types:  
--Type 7.



# CHAPT 5 DfE

## DESCRIPTION

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE

The remainder of health and status message types are shown in this menu.

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

## DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs2dlog'

Select the number or letter of your selection:

1 General Status  
2 Operating System Status  
3 Queue Status  
4 Acknowledgement  
5 Restart  
6 Verification  
7 Test  
8 Process  
0 BACK to previous menu

ADV5:  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To delog by message type:
  - Select health and status menu one (hs1dlog) or health and status menu two (hs2dlog).
  - Type (menu item number).
- Observe the following prompt appears on P/R line:
  - Enter LOG FILE DEVICE (0~2 = 2):

## DESCRIPTION

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

Log file device is the medium on which log file was stored.

Defaults to disk.

## DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hstdlog'

SELECT BY NUMBER:

- 0 Floppy Disk
- 2 Disk

ADV5:  
Enter LOG FILE DEVICE (0~2 = 2):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## CHAPTER 5 DFE PROCEDURES

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

## PROCEDURE

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.
  - To enter disk log file device:  
--Type 2.  
--Press <RETURN>.
- OR
- Press <RETURN>.

**CHAPT 5**  
**DFE**  
**DESCRIPTION**

**PROCEDURES**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)**

If log file is retrieved from disk, a log file name must be entered.

Maximum number of characters is 15.

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
 ws1 Menu name is 'hs1dlog'

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 2 Disk

---

ADVS:  
 Enter LOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To enter log file name:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.

**DESCRIPTION**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)**

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

SELECT BY NUMBER:

- 0 Line Printer
- 1 CRT
- 2 Disk

ADV5:  
Enter DELOG LISTING DEVICE (0~2 = 0):  
CNTL:

F1 = REPR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**CHAPT 5  
DFE**
**PROCEDURES**

|                                       |
|---------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOGGING<br>PROCEDURES    |
| SECTION 4<br>DELOGGING<br>PROCEDURES  |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

**PROCEDURE**

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted when delog is complete.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

## CHAPT 5 DPE DESCRIPTION

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ERROR MESSAGES

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

#### Note:

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

### PROCEDURE

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

### DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'hs1dlog'

-----

SELECT BY NUMBER:

0 80 Column Format

1 132 Column Format

-----

ADVS:  
Enter OUTPUT FORMAT FOR DELOG LISTING (1~2 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)**

If disk was selected as log file device, a log file name must be entered.

Maximum number of characters is 15.

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hst1log'

SELECT BY NUMBER:

- 0 80 Column Format
- 1 132 Column Format

ADVS:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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ERROR MESSAGES

**PROCEDURE**

- To enter file name:  
--Type (file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

## DESCRIPTION

### CHAPTER 5 DFE

#### PROCEDURES

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

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| SECTION 6<br>ERROR MESSAGES           |

Predefined Format - uses format for particular data type.

Header's Only - produces data message header and header of data type (if any).

Summary Only - displays general information about the file.

Defaults to predefined format.

## DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

### SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

### ADVS:

Enter DELOG FORMAT (0-4 = 2):

### CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:
  - Type (number of selected delog format).
  - Press <RETURN>.

**DESCRIPTION**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)**

Provides listing in time-tagged sequence.

Defaults to no.

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

SELECT BY NUMBER:

0 NO  
1 YES

ADV5:  
DELOG BY TIME? (0~1=0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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ERROR MESSAGES

**PROCEDURE**

- To delog by time:  
--Type 1.  
--Press <RETURN>.
- To not delog by time:  
--Press <RETURN>.



# CHAPT 5 DESCRIPTION

## DFE PROCEDURES

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

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ERROR MESSAGES

Since no variable comand input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

## DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
 ws1 Menu name is 'hs1dlog'

---

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

---

ADVS:  
 Enter DELOG CLOCK (0~1=0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)**

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days    h=hours    m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

ADVS:

Enter START TIME (1 ~ 16 chars = beg):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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ERROR MESSAGES

**PROCEDURE**

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

# CHAPTER 5 DFE

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- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days    h=hours    m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

## PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

## DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

ADVS:  
Enter STOP TIME (1~16 chars = end):  
CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

DESCRIPTION

- DELOGGING HEALTH AND STATUS MESSAGES PROCEDURE (Cont.)

Delogs messages by application which originated message.

Maximum of 20 characters.

Defaults to all applications.

PROCEDURE

- To enter originating application:  
--Type (application name).  
--Press <RETURN>.

DISPLAY

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'hs1dlog'

-----

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

-----

ADVS:

Enter ORIGINATING APPLICATION [HIT RETURN FOR ALL] (1~20 chars = -1):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURES**

- **DELOGGING HEALTH AND STATUS  
MESSAGES PROCEDURE (Cont.)**

Delogs messages by process which originated message.

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**DISPLAY**

Display is Select type of Health and Status Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'hs1dlog'

---

SELECT BY NUMBER:

0 GMT Clock  
1 Alternate Clock

---

ADV5:  
Enter ORIGINATING PROCESS [HIT RETURN FOR ALL] (1 ~ 20 chars = -1):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To enter originating process:  
--Type (process name).  
--Press <RETURN>.

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**CAS WORKSTATIONS  
DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURES**

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| SECTION 6<br>ERROR MESSAGES           |

#### ● DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE

The following data type delogging procedures apply to CAS workstations, unless otherwise specified.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

Select the number or letter of your selection:

1 All Data types Contained in Log File  
2 User Interface Messages  
3 Health and Status Messages  
4 Central Status and Control Messages  
5 Data Cycle Packets  
6 Data Cycle Packets from the Data Generator  
7 NASCOM Blocks  
8 NASCOM Blocks from Data Generator  
9 Utility  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To process central status and control messages:  
--Type 4.

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE**

Central status and control message menu provides a listing of the types of central status and control messages by which to delog.

Complete listing is shown in two menus.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

Select the number or letter of your selection:

- 1 Delog All Messages
- 2 Process Initialization
- 3 Advisory
- 4 Error
- 5 Interface
- 6 Configuration
- 7 Report Available
- 8 Next Menu For Remaining Message Types
- 0 BACK to previous menu

ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select next menu for remaining message types:  
--Type 8.



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- DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE

The remainder of central status and control message types are shown in this menu.

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ERROR MESSAGES

DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX  
ws1 Menu name is 'csac2dlog'

Select the number or letter of your selection:

- 1 General Status
- 2 CSAC Status
- 3 Operating System Status
- 4 Queue Status
- 5 Acknowledgement
- 6 Restart
- 7 Verification
- 8 Test
- 9 Process Termination
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To delog by message type:  
--Type (number of message type).

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Log file device is the medium on which log file was stored.

Defaults to disk.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 Floppy Disk

2 Disk

ADVS:  
Enter LOG FILE DEVICE (0~2 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.
  - To enter disk log file device:  
--Type 2.  
--Press <RETURN>.
- OR**
- Press <RETURN>.

# CHAPTER 5 DESCRIPTION

## PROCEDURES

- DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)

If log file is retrieved from disk, a log file name must be entered.

Maximum number of characters is 15.

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## DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX  
 ws1 Menu name is 'csac1dlog'  
 -----  
 SELECT BY NUMBER:  
 0 Floppy Disk  
 2 Disk  
 -----  
 ADVS:  
 Enter LOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter log file name:  
 --Enter (log file name).  
 --Press <RETURN>.
- If log file device is not disk:  
 --Press <RETURN>.

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Selecting line printer as listing device sends a listing to the printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 Line Printer

1 CRT

2 Disk

ADV5:  
Enter DELOG LISTING DEVICE (0~2 = 0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type **1**.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type **2**.  
--Press <RETURN>.

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**DESCRIPTION**

**PROCEDURES**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

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ERROR MESSAGES

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

**Note:**

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

**PROCEDURE**

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 80 Column Format

1 132 Column Format

ADVS:  
Enter OUTPUT FORMAT FOR DELOG LISTING (1~2 = 2):

CNTL:  
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

DESCRIPTION

- DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)

If disk was selected as log file device, a log file name must be entered.

Maximum number of characters is 15.

DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX

ws1 Menu name is 'csactdlog'

SELECT BY NUMBER:

0 80 Column Format

1 132 Column Format

ADV5:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter file name:
  - Type (file name).
  - Press <RETURN>.
- If log file device is not disk:
  - Press <RETURN>.

|                                       |
|---------------------------------------|
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## PROCEDURES

- DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)

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ERROR MESSAGES

- Predefined Format - uses format for particular data type.
- Header's Only - produces data message header and header of data type (if any).
- Summary Only - displays general information about the file.
- Defaults to predefined format.

## DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

-----

SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

-----

ADV5:  
Enter DELOG FORMAT (0~4 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:
  - Type (number of selected delog format).
  - Press <RETURN>.

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Provides listing in time-tagged sequence.

Defaults to no.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 NO

1 YES

ADVS:  
DELOG BY TIME? (0~1 = 0):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To delog by time:  
--Type 1.  
--Press <RETURN>.
- To not delog by time:  
--Press <RETURN>.



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## PROCEDURES

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ERROR MESSAGES

## ● DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)

Since no variable comand input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

## DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX:XX  
ws1 Menu name is 'csac1dlog'

---

SELECT BY NUMBER:

0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter DELOG CLOCK (0~1=0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

ADVS:  
Enter START TIME (1~16 chars = beg):  
CNTL:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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**PROCEDURE**

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

# CHAPTER 5 DESCRIPTION

- DFE PROCEDURES**
- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

|                                       |
|---------------------------------------|
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## DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX  
 ws1 Menu name is 'csac1dlog'

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 2 Disk

---

ADVS:  
 Enter STOP TIME (1~16 chars = end):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)**

Delogs messages by application which originated message.

Maximum of 20 characters.

Defaults to all applications.

**DISPLAY**

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

ADV5:  
Enter ORIGINATING APPLICATION [HIT RETURN FOR ALL] (1~20 chars = -1):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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ERROR MESSAGES**PROCEDURE**

- To enter originating application:  
--Type (application name).  
--Press <RETURN>.

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PROCEDURES

- DELOGGING CENTRAL STATUS AND CONTROL MESSAGES PROCEDURE (Cont.)

Delogs messages by process which originated message.

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DISPLAY

Display is Select type of Central Status and Control Messages to delog: GMT XXX:XX:XX:XX

ws1 Menu name is 'csac1dlog'

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

ADVS:  
Enter ORIGINATING PROCESS [HIT RETURN FOR ALL] (1~20 chars = -1):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter originating process:
  - Type (process name).
  - Press <RETURN>.

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PROCEDURES**

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**CAS AND NDD WORKSTATIONS  
DELOGGING DATA CYCLE PACKETS PROCEDURES**

**CHAPT 5 DFE**

**PROCEDURES**

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**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE**

CAS workstation data type delogging menu.  
(See following page for NDD workstations.)

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

Select the number or letter of your selection:

1 All Data types Contained in Log File  
2 User Interface Messages  
3 Health and Status Messages  
4 Central Status and Control Messages  
5 Data Cycle Packets  
6 Data Cycle Packets from the Data Generator  
7 NASCOM Blocks  
8 NASCOM Blocks from Data Generator  
9 Utility  
0 BACK to previous menu

---

ADVS:

---

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To process data cycle packets for CAS workstations:
  - Type 5.
- To process data cycle packets from the data generator for CAS workstations:
  - Type 6.

**DESCRIPTION**

- DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)

NDD workstation data type delogging menu.

**DISPLAY**

|                                                |                          |                                                   |
|------------------------------------------------|--------------------------|---------------------------------------------------|
| Display is Select Data Type By Which To Delog  |                          | GMT XXX:XX:XX                                     |
| ndd1                                           | Menu name is 'nddlogreq' |                                                   |
| -----                                          |                          |                                                   |
| Select the number or letter of your selection: |                          |                                                   |
| 1 All Data types Contained in Log File         |                          |                                                   |
| 2 User Interface Messages                      |                          |                                                   |
| 3 Health and Status Messages                   |                          |                                                   |
| 4 Data Cycle Packets                           |                          |                                                   |
| 5 Data Cycle Packets from the Data Generator   |                          |                                                   |
| 7 OD Minor Frames                              |                          |                                                   |
| 8 OD Minor Frames from Data Generator          |                          |                                                   |
| 9 Utility                                      |                          |                                                   |
| 0 BACK to previous menu                        |                          |                                                   |
| -----                                          |                          |                                                   |
| ADVS:                                          |                          |                                                   |
| CNTL:                                          |                          |                                                   |
|                                                |                          | F1 = REFR F2 = TOP F3 = RPRT F4 = ADV\$ F5 = HIST |

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ERROR MESSAGES**PROCEDURE**

- To process data cycle packets for NDD workstations:  
--Type 4.
- To process data cycle packets from the data generator for NDD workstations:  
--Type 5.



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## DFE

### PROCEDURES

- DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)

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SECTION 5  
REAL-TIME  
PROCEDURES

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ERROR MESSAGES

Log file device is medium on which log file was stored.

Defaults to disk.

## DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADVS:

Enter LOG FILE DEVICE (0~2 = 2):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.
  - To enter disk log file device:  
--Type 2.  
--Press <RETURN>.
- OR
- Press <RETURN>.

## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

If log file is retrieved from disk, a log file name must be entered.

Maximum number of characters is 15.

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1      Menu name is 'dlogreq'      GMT XXX:XX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter LOG FILE NAME IF DEVICE = DISK (1~15 = /0):  
 CNTL:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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## PROCEDURE

- To enter log file name:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

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### PROCEDURES

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## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Selecting line printer as listing device sends a listing to the printer for a hard-copy.

Selecting CRT highlights F3 = RPRT on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 Line Printer  
1 CRT  
2 Disk

---

ADVS:  
Enter DELOG LISTING DEVICE (0--2 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe F3 = RPRT is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)**

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

**Note:**

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

**PROCEDURE**

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

**SELECT BY NUMBER:**

- 0 80 Column Format
- 1 132 Column Format

ADVS:  
Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

If disk was selected as log file device, a log  
file name must be entered.

Maximum number of characters is 15.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 80 Column Format  
1 132 Column Format

---

ADVS:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter file name:  
--Type (file name).  
--Press <RETURN>.

- If log file device is not disk:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)**

Predefined Format - uses format for particular data type.

Header's Only - produces data message header and header of data type (if any).

Summary Only - displays general information about the file.

Defaults to predefined format.

**PROCEDURE**

- To enter delog format:  
 --Type (number of selected delog format).  
 --Press <RETURN>.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

ADV5:

Enter DELOG FORMAT (0~4 = 2):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

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## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Provides listing in time-tagged sequence.

Defaults to no.

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:  
 0 NO  
 1 YES

ADVS:  
 DELOG BY TIME? (0~1 = 0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

## PROCEDURE

- To delog by time:  
--Type 1.  
--Press <RETURN>.

- To not delog by time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)**

Since no variable comand input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

**DISPLAY**

|                                                        |                        |               |
|--------------------------------------------------------|------------------------|---------------|
| Display is Select Data Type By Which To Delog          |                        | GMT XXX:XX:XX |
| ws1                                                    | Menu name is 'dlogreq' |               |
| -----                                                  |                        |               |
| SELECT BY NUMBER:                                      |                        |               |
| 0                                                      | GMT Clock              |               |
| 1                                                      | Alternate Clock        |               |
| -----                                                  |                        |               |
| ADVS:<br>Enter DELOG CLOCK (0~1 = 0):                  |                        |               |
| CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |               |

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**PROCEDURE**

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.



# DESCRIPTION

## DISPLAY

### CHAPT 5 DFE PROCEDURES

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Start time - begins delogging information  
time-tagged with indicated  
start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

|                                       |
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Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

ADVS:

Enter START TIME (1~16 chars = beg):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter STOP TIME (1~16 chars = end):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## CHAPT 5 DFE PROCEDURES

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## PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

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## DFE

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## DESCRIPTION

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Delogs data cycle packets in orbiter  
instrument (OI) master timing unit  
increments (MTUI) sequence.

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'
 

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

---

ADVS:  
 Enter DELOG BY OI MTUI TIME? [ENTER 1 FOR YES] (0~1 chars = -1):  
 CNTL:
 

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

- To select delogging by OI MTUI time:  
--Type 1.

- To not delog by OI MTUI time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)**

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days    h=hours    m=minutes  
s=seconds ms=milliseconds (optional)

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1    Menu name is 'dlogreq'

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

GMT XXX:XX:XX:XX

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**PROCEDURE**

- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

# CHAPTER 5 DESCRIPTION

## PROCEDURES

- DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Stop time - stops delogging at information  
time-tagged with indicated stop  
time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

|                                       |
|---------------------------------------|
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## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

ADV\$:  
Enter OI MTUI STOP TIME (1~16 chars = -1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter a stop time:
  - Type (ddd:hh:mm:ss.ms).
  - Press <RETURN>.

**DESCRIPTION**

- **DELOGGING DATA CYCLE PACKETS PROCEDURE (Cont.)**

Delogs data cycle packets by window number.  
Defaults to all windows.

**DISPLAY**

|                                                               |                        |                  |
|---------------------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog                 |                        | GMT XXX:XX:XX:XX |
| ws1                                                           | Menu name is 'dlogreq' |                  |
| -----                                                         |                        |                  |
| SELECT BY NUMBER:                                             |                        |                  |
| 0                                                             | GMT Clock              |                  |
| 1                                                             | Alternate Clock        |                  |
|                                                               |                        |                  |
| -----                                                         |                        |                  |
| ADVS:                                                         |                        |                  |
| Enter SPECIFIC WINDOW NUMBER (HIT RETURN FOR ALL) (1~2 = -1): |                        |                  |
| CNTL:                                                         |                        |                  |
| F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST              |                        |                  |

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DFE****PROCEDURES**

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**PROCEDURE**

- To delog by window number:  
--Type (window number).  
--Press <RETURN>.

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● DELOGGING DATA CYCLE PACKETS  
PROCEDURE (Cont.)

Delogs data cycle packets by format ID  
number.

Defaults to all format ID numbers.

DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

---

ADVS:  
 Enter SPECIFIC FORMAT ID [HIT RETURN FOR ALL] (1~2 = -1):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To delog by format ID number:  
 --Type (format ID number).  
 --Press <RETURN>.

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| SECTION 6<br>ERROR MESSAGES                   |

**CAS WORKSTATIONS  
DELOGGING NASCOM BLOCKS PROCEDURES**



# CHAPTER 5 DESCRIPTION

## DFE PROCEDURES

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| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR MESSAGES           |

## • DELOGGING NASCOM BLOCKS PROCEDURE

Delogging NASCOM block procedures applicable to CAS workstations only.

## DISPLAY

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

Select the number or letter of your selection:

1 All Data types Contained in Log File  
 2 User Interface Messages  
 3 Health and Status Messages  
 4 Central Status and Control Messages  
 5 Data Cycle Packets  
 6 Data Cycle Packets from the Data Generator  
 7 NASCOM Blocks  
 8 NASCOM Blocks from Data Generator  
 9 Utility  
 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To delog NASCOM blocks:
  - Type 7.

- To delog NASCOM blocks from data generator:
  - Type 8.

DESCRIPTION

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

Log file device is medium on which log file was stored.

Defaults to disk.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 Floppy Disk

1 Disk

-----

ADVS:  
Enter LOG FILE DEVICE (0~2 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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| SECTION 6<br>ERROR MESSAGES           |

PROCEDURE

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.

OR

- To enter disk log file device:  
--Type 1.  
--Press <RETURN>.
- Press <RETURN>.

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DFE  
PROCEDURES

DESCRIPTION

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

If log file is retrieved from disk, a log file  
name must be entered.

Maximum number of characters is 15.

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| SECTION 6<br>ERROR MESSAGES           |

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

-----

ADV5:  
Enter LOG FILE NAME IF DEVICE = DISK (1~15 = /0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter log file name:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING NASCOM BLOCKS PROCEDURE (Cont.)**

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

|                                                  |                        |                  |
|--------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog    |                        | GMT XXX:XX:XX:XX |
| ws1                                              | Menu name is 'dlogreq' |                  |
| -----                                            |                        |                  |
| SELECT BY NUMBER:                                |                        |                  |
| 0                                                | Line Printer           |                  |
| 1                                                | CRT                    |                  |
| 2                                                | Disk                   |                  |
| -----                                            |                        |                  |
| ADV5:                                            |                        |                  |
| Enter DELOG LISTING DEVICE (0~2 = 0):            |                        |                  |
| CNTL:                                            |                        |                  |
| F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |                  |

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| SECTION 6<br>ERROR MESSAGES           |

**PROCEDURE**

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

**CHAPTER 5  
DFE  
PROCEDURES**

**DESCRIPTION**

- **DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)**

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

**Note:**

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

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**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:

0 80 Column Format  
1 132 Column Format

-----

ADV5:  
Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

If disk was selected as log file device, a log file name must be entered.

Maximum number of characters is 15.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 80 Column Format  
1 132 Column Format

-----

ADV5:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

|                                       |
|---------------------------------------|
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PROCEDURE

- To enter file name:  
--Type (file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

## CHAPTER 5 DFE DESCRIPTION

### PROCEDURES

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

|                                       |                                                                                            |
|---------------------------------------|--------------------------------------------------------------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       | Predefined Format -<br>uses format for<br>particular data type.                            |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES | Header's Only -<br>produces data<br>message header and<br>header of data type<br>(if any). |
| SECTION 3<br>LOGGING<br>PROCEDURES    | Summary Only -<br>displays general<br>information about the<br>file.                       |
| SECTION 4<br>DELOGGING<br>PROCEDURES  | Defaults to predefined format.                                                             |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |                                                                                            |
| SECTION 6<br>ERROR MESSAGES           |                                                                                            |

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

### SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

ADV5:

Enter DELOG FORMAT (0~4 = 2):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:  
--Type (number of selected delog format).  
--Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)  
Provides listing in time-tagged sequence.  
Defaults to no.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 NO  
1 YES

-----

ADVS:  
DELOG BY TIME? (0~1=0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To delog by time:  
--Type 1.  
--Press <RETURN>.
- To not delog by time:  
--Press <RETURN>.



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**PROCEDURES**

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- **DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)**

Since no variable command input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ws1      Menu name is 'dlogreq'      GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter DELOG CLOCK (0~1 = 0):  
CNTL:      F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

**PROCEDURE**

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS PROCEDURE (Cont.)

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

PROCEDURE

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

-----

ADVS:  
Enter START TIME (1~16 chars = beg):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

|                                       |
|---------------------------------------|
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- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

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| SECTION 6<br>ERROR MESSAGES           |

Stop time - stops delogging at information  
time-tagged with indicated stop  
time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

-----

ADVS:

Enter STOP TIME (1~16 chars = end):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS PROCEDURE (Cont.)  
 Delogs data cycle packets in orbiter instrument (OI) master timing unit increments (MTUI) sequence.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter DELOG BY OI MTUI TIME? [ENTER 1 FOR YES] (0-1 chars = -1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To select delogging by OI MTUI time:  
 --Type 1.
- To not delog by OI MTUI time:  
 --Press <RETURN>.

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# CHAPTER 5

## DFE PROCEDURES

- DELOGGING NASCOM BLOCKS PROCEDURE (Cont.)

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

|                                       |
|---------------------------------------|
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| SECTION 6<br>ERROR MESSAGES           |

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:

0 GMT Clock  
1 Alternate Clock

ADV5:  
Enter OI MTU START TIME (1~16 chars =-1):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

## PROCEDURE

- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS PROCEDURE (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

PROCEDURE

- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

-----

ADVS:  
Enter OI MTUI STOP TIME (1~16 chars = -1):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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• DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

Delogs NASCOM blocks by measurement  
selected identification (MSID).

DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 GMT Clock

1 Alternate Clock

-----

ADVS:

Enter SPECIFIC MSID [HIT RETURN IF N/A] (1~10 chars = -1):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To delog by MSID:
  - Type (MSID).
  - Press <RETURN>.

- If not applicable:
  - Press <RETURN>.

DESCRIPTION

- DELOGGING NASCOM BLOCKS  
PROCEDURE (Cont.)

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

-----

ADVS:  
Enter DATA STREAM 1 OR 2 [HIT RETURN FOR BOTH STREAMS] (1~2 chars = -1)  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

- To enter number of data streams:  
--Type (1 or 2).  
--Press <RETURN>.
- To select both data streams:  
--Press <RETURN>.



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PROCEDURES**

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**NDD WORKSTATIONS  
DELOGGING OD MINOR FRAMES PROCEDURES**

# CHAPT 5 DFE

## PROCEDURES

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- **DELOGGING OD MINOR FRAMES  
PROCEDURE**

Delogging OD minor frames applies to NDD workstations only.

## DISPLAY

Display is Select Data Type By Which To Delog  
nddl1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

---

Select the number or letter of your selection:

- 1 All Data types Contained in Log File
- 2 User Interface Messages
- 3 Health and Status Messages
- 4 Data Cycle Packets
- 5 Data Cycle Packets from the Data Generator
- 7 OD Minor Frames
- 8 OD Minor Frames from Data Generator
- 9 Utility
- 0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To process OD minor frames:  
--Type 6.
- To process OD minor frames from the data generator:  
--Type 7.

**DESCRIPTION**

- **DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)**

Log file device is the medium on which the log file was stored.

Defaults to disk.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ndd1 Menu name is 'ndlogreq' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter LOG FILE DEVICE (0~2 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**CHAPT 5  
DFE****PROCEDURES**

|                                               |
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**PROCEDURE**

- To enter floppy disk log file device:  
 --Type 0.  
 --Press <RETURN>.
  - To enter disk log file device:  
 --Type 2.  
 --Press <RETURN>.
- OR**
- Press <RETURN>.

| CHAPT 5<br>DPE | DESCRIPTION                                                                                                                                                                                                              |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROCEDURES     | <ul style="list-style-type: none"> <li>DELOGGING OD MINOR FRAMES<br/>PROCEDURE (Cont.)</li> </ul> <p>If log file is retrieved from disk, a log file name must be entered.</p> <p>Maximum number of characters is 15.</p> |

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## PROCEDURE

- To enter log file name:
  - Enter (log file name).
  - Press <RETURN>.

- If log file device is not disk:
  - Press <RETURN>.

## DISPLAY

Display is Select Data Type By Which To Delog  
 nnd1 Menu name is 'ndlogreq' GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 Floppy Disk  
 1 Disk

---

ADVS:  
 Enter LOG FILE NAME IF DEVICE = DISK (1~15 = /0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights **F3 = RPRT** on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

**DISPLAY**

|                                                        |                         |                  |
|--------------------------------------------------------|-------------------------|------------------|
| Display is Select Data Type By Which To Delog          |                         | GMT XXX:XX:XX:XX |
| ddd1                                                   | Menu name is 'ndlogreq' |                  |
| -----                                                  |                         |                  |
| SELECT BY NUMBER:                                      |                         |                  |
| 0                                                      | Line Printer            |                  |
| 1                                                      | CRT                     |                  |
| 2                                                      | Disk                    |                  |
|                                                        |                         |                  |
| ADVS:                                                  |                         |                  |
| Enter DELOG LISTING DEVICE (0~2 = 0):                  |                         |                  |
| CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                         |                  |

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ERROR MESSAGES**PROCEDURE**

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe **F3 = RPRT** is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

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● **DELOGGING OD MINOR FRAMES  
PROCEDURE (Cont.)**

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

**Note:**

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ndd1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 80 Column Format

1 132 Column Format

---

ADV5:  
Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADV5 F5 = HIST

**PROCEDURE**

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

DESCRIPTION

- DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)

If disk was selected as log file device, a log file name must be entered.

Maximum number of characters is 15.

DISPLAY

Display is Select Data Type By Which To Delog  
ndd1 Menu name is 'ndlogreq' GMT XXX:XX:XX:XX

-----

SELECT BY NUMBER:

0 80 Column Format  
1 132 Column Format

-----

ADVS:  
Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars =/0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter file name:  
--Type (file name).  
--Press <RETURN>.

- If log file device is not disk:  
--Press <RETURN>.

|                                       |
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## DFE

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- DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)

- Predefined Format - uses format for particular data type.
- Header's Only - produces data message header and header of data type (if any).
- Summary Only - displays general information about the file.
- Defaults to predefined format.

## DISPLAY

Display is Select Data Type By Which To Delog  
 mdd1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 Hex Dump  
 1 ASCII Dump  
 2 Predefined Format  
 3 Header's Only  
 4 Summary Only

---

ADVS:  
 Enter DELOG FORMAT (0~4 = 2):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:
  - Type (number of selected delog format).
  - Press <RETURN>.



**DESCRIPTION**

- **DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)**

Provides listing in time-tagged sequence.

Defaults to no.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ndd1 Menu name is 'ndlogreq' GMT XXX.XX:XX:XX

---

SELECT BY NUMBER:

0 NO  
 1 YES

---

ADVS:  
 DELOG BY TIME? (0~1 = 0):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To delog by time:  
 --Type 1.  
 --Press <RETURN>.
- To not delog by time:  
 --Press <RETURN>.

# CHAPTER 5 DESCRIPTION

## DFE PROCEDURES

- DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)

Since no variable command input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

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## DISPLAY

Display is Select Data Type By Which To Delog  
ndd1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter DELOG CLOCK (0~1 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)**

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

**DISPLAY**

Display is Select Data Type By Which To Delog  
ndd1      Menu name is 'ndlogreq'

GMT XXX.XX:XX:XX

SELECT BY NUMBER:

- 0 GMT Clock
- 1 Alternate Clock

ADVS:  
Enter START TIME (1~16 chars = beg):  
CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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**PROCEDURE**

- To start delogging at beginning of file:  
-- Press <RETURN>.
- To enter a start time:  
-- Type (ddd:hh:mm:ss.ms).  
-- Press <RETURN>.

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- DELOGGING OD MINOR FRAMES  
PROCEDURE (Cont.)

Stop time - stops delogging at information  
time-tagged with indicated stop  
time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

DISPLAY

Display is Select Data Type By Which To Delog  
nodd1 Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADVS:  
Enter STOP TIME (1~16 chars = end):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

**DESCRIPTION**

- **DELOGGING OD MINOR FRAMES PROCEDURE (Cont.)**

Delogs data cycle packets in orbiter instrument (OI) master timing unit increments (MTUI) sequence.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ndd1 Menu name is 'ndlogreq'

-----  
 GMT XXX:XX:XX:XX

SELECT BY NUMBER:

0 GMT Clock  
 1 Alternate Clock

-----

ADVS:  
 Enter DELOG BY OI MTUI TIME? [ENTER 1 FOR YES] (0~1 chars = -1):  
 CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To select delogging by OI MTUI time:  
 --Type 1.
- To not delog by OI MTUI time:  
 --Press <RETURN>.

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● **DELOGGING OD MINOR FRAMES  
PROCEDURE (Cont.)**

**Start time** - begins delogging information  
time-tagged with indicated  
start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

**DISPLAY**

Display is Select Data Type By Which To Delog

ddd1

Menu name is 'ndlogreq'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

0

GMT Clock

1

Alternate Clock

ADVS:

Enter OI MTU START TIME (1~16 chars = -1):

CNTL:

F1 = REFR

F2 = TOP

F3 = RPRT

F4 = ADVS

F5 = HIST

**PROCEDURE**

- To enter a start time:
  - Type (ddd:hh:mm:ss.ms).
  - Press <RETURN>.

**DESCRIPTION**

- DELOGGING OD MINOR FRAMES PROCEDURES (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days    h=hours    m=minutes  
s=seconds ms=milliseconds (optional)

**DISPLAY**

Display is Select Data Type By Which To Delog  
nnd1    Menu name is 'ndlogreq'

-----  
SELECT BY NUMBER:

0 GMT Clock  
1 Alternate Clock

GMT XXX:XX:XX:XX

-----  
ADVS:  
Enter OIMTUI STOP TIME (1~16 chars = -1):  
CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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**PROCEDURE**

- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

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**CAS AND NDD WORKSTATIONS  
DELOGGING UTILITIES PROCEDURES**



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## DFE PROCEDURES

### • DELOGGING UTILITIES PROCEDURE

Delogging utilities procedure applies to both CAS and NDD workstations, unless otherwise specified.

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## DISPLAY

Display is Select Data Type By Which To Delog  
ws1

Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

Select the number or letter of your selection:

1 All Data Types Contained in Log File  
2 User Interface Messages  
3 Health and Status Messages  
4 Central Status and Control Messages  
5 Data Cycle Packets  
6 Data Cycle Packets from the Data Generator  
7 NASCOM Blocks  
8 NASCOM Blocks from Data Generator  
9 Utility  
0 BACK to previous menu

ADV5:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To delog utilities contained in log file:  
--Type 9.

**DESCRIPTION**

- **DELOGGING UTILITIES PROCEDURE**  
(Cont.)

Log file device is the medium on which log file was stored.

Defaults to disk.

**DISPLAY**

|                                                        |                        |                  |
|--------------------------------------------------------|------------------------|------------------|
| Display is Select Data Type By Which To Delog          |                        | GMT XXX:XX:XX:XX |
| ws1                                                    | Menu name is 'dlogreq' |                  |
| -----                                                  |                        |                  |
| SELECT BY NUMBER:                                      |                        |                  |
| 0                                                      | Floppy Disk            |                  |
| 1                                                      | Disk                   |                  |
|                                                        |                        |                  |
| -----                                                  |                        |                  |
| ADVS:<br>Enter LOG FILE DEVICE (0~2 = 2):              |                        |                  |
| CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |                        |                  |

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**PROCEDURE**

- To enter floppy disk log file device:  
--Type 0.  
--Press <RETURN>.
  - To enter disk log file device:  
--Type 2.  
--Press <RETURN>.
- OR
- Press <RETURN>.

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- DELOGGING UTILITIES PROCEDURE (Cont.)

If log file is retrieved from disk, a log file name must be entered.

Maximum number of characters is 15.

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DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

SELECT BY NUMBER:  
0 Floppy Disk  
1 Disk

ADV5:  
Enter LOG FILE NAME IF DEVICE = DISK (1~15 = /0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter log file name:  
--Enter (log file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

DESCRIPTION

- DELOGGING UTILITIES PROCEDURE (Cont.)

Selecting line printer as listing device sends a listing to printer for a hard-copy.

Selecting CRT highlights F3 = RPRT on screen. To view listing, press <F3>.

Selecting disk stores listing to hard disk.

Defaults to line printer.

DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

-----

SELECT BY NUMBER:

0 Line Printer  
1 CRT  
2 Disk

-----

ADVS:  
Enter DELOG LISTING DEVICE (0~2 = 0):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

|                                       |
|---------------------------------------|
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PROCEDURE

- To enter line printer as the delog listing device:  
--Press <RETURN>.
- To enter CRT as the delog listing device:  
--Type 1.  
--Press <RETURN>.
- Observe F3 = RPRT is highlighted.  
--Press <RETURN>.
- To enter Disk as the delog listing device:  
--Type 2.  
--Press <RETURN>.

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### DESCRIPTION

- DELOGGING UTILITIES PROCEDURE (Cont.)

This prompt appears regardless of delog listing device selected.

Defaults to 132-column format, if line printer or disk was selected as delog listing device.

Defaults to 80-column format, if CRT was selected as delog listing device.

#### Note:

If CRT is delog listing device and 132-column listing format is selected, listing is difficult to read.

### DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

#### SELECT BY NUMBER:

- 0 80 Column Format
- 1 132 Column Format

#### ADVS:

Enter OUTPUT FORMAT FOR DELOG LISTING (0~1 = 1):

#### CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

### PROCEDURE

- To select 80-column listing format:  
--Type 1.  
--Press <RETURN>.
- To select 132-column listing format:  
-- Press <RETURN>.

## DESCRIPTION

- DELOGGING UTILITIES PROCEDURE (Cont.)

If disk was selected as log file device, a log file name must be entered.

Maximum number of characters is 15.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:

0 80 Column Format  
1 132 Column Format

---

ADV: Enter DELOG FILE NAME IF DEVICE = DISK (1~15 chars = /0):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## PROCEDURE

- To enter file name:  
--Type (file name).  
--Press <RETURN>.
- If log file device is not disk:  
--Press <RETURN>.

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- DELOGGING UTILITIES PROCEDURE (Cont.)

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ERROR MESSAGES

Predefined Format - uses format for particular data type.

Header's Only - produces data message header and header of data type (if any).

Summary Only - displays general information about the file.

Defaults to predefined format.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

SELECT BY NUMBER:

- 0 Hex Dump
- 1 ASCII Dump
- 2 Predefined Format
- 3 Header's Only
- 4 Summary Only

ADVS:

Enter DELOG FORMAT (0-4 = 2):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter delog format:
  - Type (number of selected delog format).
  - Press <RETURN>.

DESCRIPTION

- DELOGGING UTILITIES PROCEDURE (Cont.)  
Provides listing in time-tagged sequence.  
Defaults to no.

DISPLAY

Display is Select Data Type By Which To Delog

ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX:XX

-----

SELECT BY NUMBER:

0 NO

1 YES

-----

ADVS:

DELOG BY TIME? (0~1 = 0):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To delog by time:  
--Type 1.  
--Press <RETURN>.

- To not delog by time:  
--Press <RETURN>.

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● **DELOGGING UTILITIES PROCEDURE  
(Cont.)**

Since no variable command input is available, this prompt appears even if no delog by time is selected. Press <RETURN> to cycle through prompts.

Alternate clock is determined by application.

Defaults to GMT clock.

**DISPLAY**

Display is Select Data Type By Which To Delog  
 ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX:XX

---

SELECT BY NUMBER:  
 0 GMT Clock  
 1 Alternate Clock

---

ADVS:  
 Enter DELOG CLOCK (0~1 = 0):  
 CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To select GMT delog clock:  
--Press <RETURN>.
- To select alternate delog clock:  
--Type 1.  
--Press <RETURN>.
- If not delogging by time:  
--Press <RETURN>.

DESCRIPTION

- DELOGGING UTILITIES PROCEDURE (Cont.)

Start time - begins delogging information time-tagged with indicated start time.

ddd:hh:mm:ss.ms

d= days      h=hours      m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to beginning of file.

PROCEDURE

- To start delogging at beginning of file:  
--Press <RETURN>.
- To enter a start time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

DISPLAY

Display is Select Data Type By Which To Delog

ws1      Menu name is 'dlogreq'      GMT XXX.XX:XX:XX

-----

SELECT BY NUMBER:

0   GMT Clock

1   Alternate Clock

-----

ADVS:

Enter START TIME (1~16 chars = beg):

CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

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- DELOGGING UTILITIES PROCEDURE (Cont.)

Stop time - stops delogging at information time-tagged with indicated stop time.

ddd:hh:mm:ss.ms

d= days h=hours m=minutes  
s=seconds ms=milliseconds (optional)

Defaults to end of file.

## PROCEDURE

- To stop delogging at end of file:  
--Press <RETURN>.
- To enter a stop time:  
--Type (ddd:hh:mm:ss.ms).  
--Press <RETURN>.

## DISPLAY

Display is Select Data Type By Which To Delog  
ws1 Menu name is 'dlogreq'

GMT XXX:XX:XX

---

SELECT BY NUMBER:  
0 GMT Clock  
1 Alternate Clock

---

ADV5:  
Enter STOP TIME (1~16 chars = end):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**REAL-TIME SUPPORT PROCEDURES**

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## SECTION 5 REAL-TIME SUPPORT PROCEDURES

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**CALLING UP WORKSTATION REAL-TIME MENU PROCEDURES  
(CAS WORKSTATIONS ONLY)**

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## PROCEDURES

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## DISPLAY

- CALLING UP REAL-TIME SUPPORT MENU PROCEDURE

Calling up real-time support menu.

Real-time support procedures enable ancillary processing for CAS workstations.

Display is Workstation Master Menu  
ws1
Menu name is 'master'

Enter the number or letter of your selection:

1 Real-time support  
2 Health and status  
3 Logging function  
4 Delogging function  
5 Mission planning  
6 Checkout Software  
7 Utilities

ADV5:  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To call up real-time menu:  
--Type 1.  
--Observe workstation real-time menu appears.

DESCRIPTION

- CALLING UP REAL-TIME SUPPORT MENU PROCEDURE (Cont.)

Workstation real-time menu.

DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt' GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

-----

ADVS:

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURE

(None).



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**INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE  
(CAS WORKSTATIONS ONLY)**

**CHAPTER 5**      **DESCRIPTION**

**DFE**

**PROCEDURES**

- **INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE**

Ancillary processor must be initialized.

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**PROCEDURE**

- To initialize and start ancillary processor:
  - Type 1.
  - Observe following prompt appears:  
Enter SDSS PORT NUMBER 0-7 (0~1 chars = ):

**DISPLAY**

Display is Workstation Real-Time Menu  
 ws1      Menu name is 'Anc\_rt'      GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Initialize and start the ancillary processor
- 2 Restart the ancillary processor
- 3 Halt the ancillary processor
- 4 Disable SDSS output
- 5 Enable SDSS output
- 0 BACK to previous menu

---

ADVS:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST  
 CNTL:

DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Select one of seven SDSS ports for ancillary output.

DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt' GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

-----

ADVS:  
Enter SDSS PORT NUMBER 0-7 (0~1 chars =):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter SDSS port number:  
--Type (any number 0 to 7).  
--Press <RETURN>.  
--Observe following prompt appears:  
Enter STREAM 1 FLIGHTID (0~4 chars =):

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DESCRIPTION

PROCEDURES

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter flight identification number for data stream 1.

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DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt' GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor

2 Restart the ancillary processor

3 Halt the ancillary processor

4 Disable SDSS output

5 Enable SDSS output

0 BACK to previous menu

-----

ADVS:  
Enter STREAM 1 FLIGHT ID (0~4 chars = ):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter flight ID number:
  - Type (flight ID).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 1 DATA STREAM TAG (0~4 chars = ):

DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter data stream tag for data stream 1.

DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

-----  
Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu  
-----

ADVS:  
Enter STREAM 1 DATA STREAM TAG (0~4 chars = ):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter data stream tag:
  - Type (data stream tag).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 1 REV CODE (0~1 chars = ):

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# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter revision code for data stream 1.

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## DISPLAY

Display is Workstation Real-Time Menu

ws1 Menu name is 'Anc\_r't'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor

2 Restart the ancillary processor

3 Halt the ancillary processor

4 Disable SDSS output

5 Enable SDSS output

0 BACK to previous menu

ADVS:  
Enter STREAM 1 REV CODE (0~1 chars = ):

CNTL:  
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter revision code:
  - Type (revision code).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 1 NDD # (0~1 chars = ):

**DESCRIPTION**

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter number of individual NDD that is distributing ancillary output data.

**DISPLAY**

|                                                                                                                                                                                                   |                       |                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------|
| Display is Workstation Real-Time Menu                                                                                                                                                             |                       | GMT XXX:XX:XX:XX                                 |
| ws1                                                                                                                                                                                               | Menu name is 'Anc_rt' |                                                  |
| -----                                                                                                                                                                                             |                       |                                                  |
| Enter the number or letter of your selection:                                                                                                                                                     |                       |                                                  |
| 1 Initialize and start the ancillary processor<br>2 Restart the ancillary processor<br>3 Halt the ancillary processor<br>4 Disable SDSS output<br>5 Enable SDSS output<br>0 BACK to previous menu |                       |                                                  |
| -----                                                                                                                                                                                             |                       |                                                  |
| ADVS:<br>Enter STREAM 1 NDD # (0~1 chars =):                                                                                                                                                      |                       |                                                  |
| CNTL:                                                                                                                                                                                             |                       | F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |

**PROCEDURE**

- To enter NDD number:
  - Type (1, 2, 3, 4, or 9).
  - Press <RETURN>.
  - Observe following prompt appears:

Enter STREAM 2 FLIGHT ID (0~4 chars =):

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## DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

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## NOTE

Prompts for data stream 2 appear, even if only one data stream was selected. If second data stream is not required, press <RETURN> to cycle through prompts for data stream 2. If second data stream is required, continue with procedure.

Enter flight identification number for data stream 2.

## DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Initialize and start the ancillary processor
- 2 Restart the ancillary processor
- 3 Halt the ancillary processor
- 4 Disable SDSS output
- 5 Enable SDSS output
- 0 BACK to previous menu

---

ADVS:

Enter STREAM 2 FLIGHT ID (0~4 chars = ):

CNTL:

F1 = REFR   F2 = TOP   F3 = RPRT   F4 = ADVS   F5 = HIST

## PROCEDURE

- To enter flight ID number:
  - Type (flight ID).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 2 DATA STREAM TAG (0~4 chars = ):



DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter data stream tag for data stream 2.

DISPLAY

Display is Workstation Real-Time Menu  
ws1

Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

-----  
Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu  
-----

ADVS:  
Enter STREAM 2 DATA STREAM TAG (0~4 chars = ):  
CNTL:  
F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter data stream tag:
  - Type (data stream tag).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 2 REV CODE (0~1 chars = ):

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# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter revision code for data stream 2.

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| SECTION 3<br>LOG<br>PROCEDURES        |
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## DISPLAY

Display is Workstation Real-Time Menu  
ws1
Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

---

ADVS:  
Enter STREAM 2 REV CODE (0~1 chars = ):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter revision code:
  - Type (revision code).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 2 NDD # (0~1 chars = ):

**DESCRIPTION**

- INITIALIZE AND START THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter number of individual NDD that is distributing ancillary output data.

**DISPLAY**

|                                                                                                                                                                                                   |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Display is Workstation Real-Time Menu<br>ws1 Menu name is 'Anc_rt'                                                                                                                                | GMT XXX:XX:XX:XX |
| -----                                                                                                                                                                                             |                  |
| Enter the number or letter of your selection:                                                                                                                                                     |                  |
| 1 Initialize and start the ancillary processor<br>2 Restart the ancillary processor<br>3 Halt the ancillary processor<br>4 Disable SDSS output<br>5 Enable SDSS output<br>0 BACK to previous menu |                  |
| -----                                                                                                                                                                                             |                  |
| ADVS:<br>Enter STREAM 2 NDD # (0~1 chars = ):<br>CNTL:                                                                                                                                            |                  |
| F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST                                                                                                                                                  |                  |

**PROCEDURE**

- To enter NDD number:  
 --Type (1, 2, 3, 4, or 9).  
 --Press <RETURN>.

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**SENDING HEALTH AND STATUS MESSAGE PROCEDURE  
(CAS WORKSTATIONS ONLY)**

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DISPLAY

- SENDING HEALTH AND STATUS MESSAGE PROCEDURE

Sends status of ancillary processing as health and status messages to CSAC. Sends health and status message using ancillary send command rather than menu selection.

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

ADVS:  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To send ancillary processing status health and status message:  
--Type ancse.  
--Press <RETURN>.

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**RESTART THE ANCILLARY PROCESSOR PROCEDURE  
(CAS WORKSTATIONS ONLY)**

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|---------------------------------------|----------------------------------------------------------|
| SECTION 1<br>CSAC<br>PROCEDURES       | ● RESTART THE ANCILLARY PROCESSOR<br>PROCEDURE           |
| SECTION 2<br>SUPERVISOR<br>PROCEDURES | Restarts ancillary processing by ancillary<br>processor. |

|                                      |
|--------------------------------------|
| SECTION 3<br>LOG<br>PROCEDURES       |
| SECTION 4<br>DELOG<br>PROCEDURES     |
| SECTION 5<br>REAL-TIME<br>PROCEDURES |
| SECTION 6<br>ERROR<br>MESSAGES       |

## PROCEDURE

- To restart ancillary processor:
  - Type 2.
  - Observe following prompt appears:

Enter SDSS PORT NUMBER 0-7 (0~1 chars = ):

## DISPLAY

Display is Workstation Real-Time Menu  
 ws1 Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

- 1 Initialize and start the ancillary processor
- 2 Restart the ancillary processor
- 3 Halt the ancillary processor
- 4 Disable SDSS output
- 5 Enable SDSS output
- 0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- **RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)**

Select one of seven SDSS ports for ancillary output.

**DISPLAY**

|                                                                                                                                                                                                   |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Display is Workstation Real-Time Menu<br>ws1 Menu name is 'Anc_Rt'                                                                                                                                | GMT XXX:XX:XX:XX |
| Enter the number or letter of your selection:                                                                                                                                                     |                  |
| 1 Initialize and start the ancillary processor<br>2 Restart the ancillary processor<br>3 Halt the ancillary processor<br>4 Disable SDSS output<br>5 Enable SDSS output<br>0 BACK to previous menu |                  |
| ADVS:<br>Enter SDSS PORT NUMBER 0-7 (0~1 chars = ):                                                                                                                                               |                  |
| CNL:<br>F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST                                                                                                                                          |                  |

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**PROCEDURE**

- To enter SDSS port number:
  - Type (any number 0 to 7).
  - Press <RETURN>.
  - Observe following prompt appears:
    - Enter STREAM 1 FLIGHT ID (0~4 chars = ):



# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

- RESTART THE ANCILLARY PROCESSOR  
PROCEDURE (Cont.)

Enter flight identification number for data  
stream 1.

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| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
| SECTION 3<br>LOG<br>PROCEDURES        |
| SECTION 4<br>DELOG<br>PROCEDURES      |
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## DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rtl'  
-----

Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

GMT XXX:XX:XX:XX  
-----

ADVS:  
Enter STREAM 1 FLIGHT ID (0~4 chars = ):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter flight ID number:  
--Type (flight ID).  
--Press <RETURN>.  
--Observe following prompt appears:  
Enter STREAM 1 DATA STREAM TAG (0~4 chars = ):

DESCRIPTION

- RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

Enter data stream tag for data stream 1.

DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rft'

GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor

2 Restart the ancillary processor

3 Halt the ancillary processor

4 Disable SDSS output

5 Enable SDSS output

0 BACK to previous menu

-----

ADV5:  
Enter STREAM 1 DATA STREAM TAG (0~4 chars = ):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter data stream tag:
  - Type (data stream tag).
  - Press <RETURN>.
  - Observe following prompt appears:

Enter STREAM 1 REV CODE (0~1 chars = ):

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# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

### PROCEDURES

- RESTART THE ANCILLARY PROCESSOR  
PROCEDURE (Cont.)

Enter revision code for data stream 1.

|                                       |
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| SECTION 6<br>ERROR<br>MESSAGES        |

## DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

---

ADVS:  
Enter STREAM 1 REV CODE (0~1 chars =):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter revision code:
  - Type (revision code).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 1 NDD # (0~1 chars =):

**DESCRIPTION**

- **RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)**

Enter number of individual NDD that is distributing ancillary output data.

**DISPLAY**

Display is Workstation Real-Time Menu      GMT XXX.XX:XX:XX  
ws1      Menu name is 'Anc\_rt'

Enter the number or letter of your selection:

- 1 Initialize and start the ancillary processor
- 2 Restart the ancillary processor
- 3 Halt the ancillary processor
- 4 Disable SDSS output
- 5 Enable SDSS output
- 0 BACK to previous menu

ADVS:

Enter STREAM 1 NDD # (0~1 chars =):

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

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**PROCEDURE**

- To enter NDD number:
  - Type (1, 2, 3, 4, or 9).
  - Press <RETURN>.
  - Observe following prompt appears:
    - Enter STREAM 2 FLIGHT ID (0~4 chars =):

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DFE  
PROCEDURES

DESCRIPTION

- RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)

NOTE

Prompts for data stream 2 appear, even if only one data stream was selected. If second data stream is not required, press <RETURN> to cycle through prompts for data stream 2. If second data stream is required, continue with procedure.

Enter flight identification number for data stream 2.

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DISPLAY

Display is Workstation Real-Time Menu  
ws1

Menu name is 'Anc\_rt'  
Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

GMT XXX:XX:XX:XX

ADV5:  
Enter STREAM 2 FLIGHT ID (0~4 chars = ):  
CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter flight ID number:  
--Type (flight ID).  
--Press <RETURN>.  
--Observe following prompt appears:  
Enter STREAM 2 DATA STREAM TAG (0~4 chars = ):

**DESCRIPTION**

- **RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)**

Enter data stream tag for data stream 2.

**DISPLAY**

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initialize and start the ancillary processor
- 2 Restart the ancillary processor
- 3 Halt the ancillary processor
- 4 Disable SDSS output
- 5 Enable SDSS output
- 0 BACK to previous menu

ADVS:

Enter STREAM 2 DATA STREAM TAG (0~4 chars = ):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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PROCEDURES

SECTION 6  
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**PROCEDURE**

- To enter data stream tag:
  - Type (data stream tag).
  - Press <RETURN>.
  - Observe following prompt appears:
    - Enter STREAM 2 REV CODE (0~1 chars = ):

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DPE  
PROCEDURES

DESCRIPTION

- RESTART THE ANCILLARY PROCESSOR  
PROCEDURE (Cont.)

Enter revision code for data stream 2.

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| SECTION 2<br>SUPERVISOR<br>PROCEDURES |
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DISPLAY

Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt' GMT XXX:XX:XX:XX

-----

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

-----

ADVS:  
Enter STREAM 2 REV CODE (0~1 chars =):  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter revision code:
  - Type (revision code).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter STREAM 2 NDD # (0~1 chars =):

**DESCRIPTION**

- **RESTART THE ANCILLARY PROCESSOR PROCEDURE (Cont.)**

Enter number of individual NDD that is distributing ancillary output data.

**DISPLAY**

|                                                |                        |                               |
|------------------------------------------------|------------------------|-------------------------------|
| Display is Workstation Real-Time Menu          |                        | GMT XXX:XX:XX:XX              |
| ws1                                            | Menu name is 'Anc_rtl' |                               |
| -----                                          |                        |                               |
| Enter the number or letter of your selection:  |                        |                               |
| 1 Initialize and start the ancillary processor |                        |                               |
| 2 Restart the ancillary processor              |                        |                               |
| 3 Halt the ancillary processor                 |                        |                               |
| 4 Disable SDSS output                          |                        |                               |
| 5 Enable SDSS output                           |                        |                               |
| 0 BACK to previous menu                        |                        |                               |
| -----                                          |                        |                               |
| ADVS:                                          |                        |                               |
| Enter STREAM 2 NDD # (0~1 chars = ):           |                        |                               |
| CNTL:                                          |                        |                               |
| F1 = REFR                                      | F2 = TOP               | F3 = RPRT F4 = ADVS F5 = HIST |

**PROCEDURE**

- To enter NDD number:
  - Type (1, 2, 3, 4, or 9).
  - Press <RETURN>.

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**HALT THE ANCILLARY PROCESSOR PROCEDURE  
(CAS WORKSTATIONS ONLY)**

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DISPLAY

DESCRIPTION

- HALT THE ANCILLARY PROCESSOR PROCEDURE

Halts ancillary processing by ancillary processor.

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Display is Workstation Real-Time Menu  
ws1 Menu name is 'Anc\_rt'

Enter the number or letter of your selection:  
1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

ADVS:xxx:xx:xx:xx ancillary > Ancillary processor halted.

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To halt ancillary processor:
  - Type 3.
  - Observe following advisory appears:  
xxx:xx:xx:xx:xx ancillary > Ancillary processor halted.

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PROCEDURES**

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**ENABLE/DISABLE SDSS OUTPUT PROCEDURE  
(CAS WORKSTATIONS ONLY)**

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DESCRIPTION

PROCEDURES

- ENABLE/DISABLE SDSS OUTPUT PROCEDURE

Enables or disables ancillary output to SDSS.

Typing 4 disables ancillary output to SDSS.

Typing 5 enables ancillary output to SDSS.

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DISPLAY

Display is Workstation Real-Time Menu  
ws1
Menu name is 'Anc\_rt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor  
2 Restart the ancillary processor  
3 Halt the ancillary processor  
4 Disable SDSS output  
5 Enable SDSS output  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To disable ancillary output to SDSS:  
--Type 4.  
--Observe following prompt appears:  
Enter STREAM NUMBER (0~1 chars = ):

- To enable ancillary output to SDSS:  
--Type 5.  
--Observe following prompt appears:  
Enter STREAM NUMBER (0~1 chars = ):

DESCRIPTION

- ENABLE/DISABLE SDSS OUTPUT PROCEDURE (Cont.)

Enter stream number of ancillary output.

DISPLAY

Display is Workstation Real-Time Menu

ws1 Menu name is 'Anc\_rtl'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Initialize and start the ancillary processor

2 Restart the ancillary processor

3 Halt the ancillary processor

4 Disable SDSS output

5 Enable SDSS output

0 BACK to previous menu

ADVS:

Enter STREAM NUMBER (0~1 chars = ):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- To enter stream number:
  - Type (1 or 2).
  - Press <RETURN>.

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**CALLING UP WORKSTATION REAL-TIME MENU PROCEDURES  
(NDD WORKSTATIONS ONLY)**

**CHAPTER 5  
DFE  
PROCEDURES**

**DESCRIPTION**

- **CALLING UP REAL-TIME SUPPORT MENU PROCEDURE**

Calling up real-time support menu from NDD master menu.

Real-time support procedures enable ancillary processing for NDD workstations.

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| SECTION 6<br>ERROR<br>MESSAGES        |

**PROCEDURE**

- To call up real-time support menu:
  - Type 1.
  - Observe NDD real-time menu appears.

**DISPLAY**

Display is Network Data Driver Master Menu  
nnd1

Menu name is 'Nmaster'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Real time support  
2 Health and status  
3 Logging function  
4 Delogging function  
5 Checkout Software  
6 Utilities

---

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

**DESCRIPTION**

- CALLING UP REAL-TIME SUPPORT MENU PROCEDURE (Cont.)

NDD real-time menu.

Lists commands used for controlling ancillary (real-time) processor.

**DISPLAY**

|                                                                            |                                                  |
|----------------------------------------------------------------------------|--------------------------------------------------|
| Display is Network Data Driver Real-Time Menu<br>nnd1 Menu name is 'nndrt' | GMT XXX:XX:XX.XX                                 |
| -----                                                                      |                                                  |
| Enter the number or letter of your selection:                              |                                                  |
| 1 Initialize and start the NDD application                                 |                                                  |
| 2 Restart the NDD application                                              |                                                  |
| 3 Halt the NDD application                                                 |                                                  |
| 0 BACK to previous menu                                                    |                                                  |
| -----                                                                      |                                                  |
| ADVS:                                                                      |                                                  |
| CNTL:                                                                      | F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST |

**PROCEDURE**

- To select desired command:

--Type (number).

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**INITIALIZE AND START THE NDD APPLICATION PROCEDURE  
(NDD WORKSTATIONS ONLY)**

# CHAPTER 5 DFE

## PROCEDURES

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| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR<br>MESSAGES        |

## DESCRIPTION

- INITIALIZE AND START THE NDD APPLICATION PROCEDURE

NDD application must be initialized.

## DISPLAY

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To initialize and start start NDD application:
  - Type 1.
  - Observe following prompt appears:  
Enter FLIGHT NUMBER (1~15 chars = 51-G):

DESCRIPTION

- INITIALIZE AND START THE NDD APPLICATION PROCEDURE (Cont.)

Enter flight number.

DISPLAY

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

-----

Enter the number or letter of your selection:

1 Initialize and start the NDD application

2 Restart the NDD application

3 Halt the NDD application

0 BACK to previous menu

-----

ADV: Enter FLIGHT NUMBER (1~15 chars = 51-G):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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| SECTION 6<br>ERROR<br>MESSAGES        |

PROCEDURE

- To enter flight number:
  - Type (flight number).
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter DATA BASE VERSION (1~15 chars = a):
- To enter flight number 51-G:
  - Press <RETURN>.

# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

- INITIALIZE AND START THE NDD APPLICATION PROCEDURE (Cont.)

Enter data base version number.

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| SECTION 3<br>LOG<br>PROCEDURES        |
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| SECTION 5<br>REAL TIME<br>PROCEDURES  |
| SECTION 6<br>ERROR<br>MESSAGES        |

## DISPLAY

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

ADVS: Enter DATA BASE VERSION (1~15 chars = a):

CNTL

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To enter data base version number:  
--Type (data base version number).  
--Press <RETURN>.
- Observe following prompt appears:  
Enter DATA STREAM TAG (1~15 chars = rt):

- To enter data base version 'a':  
--Press <RETURN>.

**DESCRIPTION**

- INITIALIZE AND START THE NDD APPLICATION PROCEDURE (Cont.)

Enter data stream tag.

**DISPLAY**

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initialize and start the NDD application
- 2 Restart the NDD application
- 3 Halt the NDD application
- 0 BACK to previous menu

ADVS: Enter DATA STREAM TAG (1~15 chars = rt):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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**PROCEDURE**

- To enter data stream tag:
  - Type (data stream tag).
  - Press <RETURN>.
  - Observe following prompt appears:
- Enter OPERATIONAL MODE, OPS OR DEV (1~15 chars = dev):

- To enter data stream tag rt:
  - Press <RETURN>.

# CHAPTER 5 DESCRIPTION

## DFE PROCEDURES

- INITIALIZE AND START THE NDD APPLICATION PROCEDURE (Cont.)

Select operational mode for operations or development.

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| SECTION 4<br>DELOG<br>PROCEDURES      |
| SECTION 5<br>REAL-TIME<br>PROCEDURES  |
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## DISPLAY

Display is Network Data Driver Real-Time Menu  
ndd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

---

ADVS Enter OPERATIONAL MODE, OPS OR DEV (1~15 chars = dev):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select operations mode:
  - Type ops.
  - Press <RETURN>.
- To select development mode:
  - Press <RETURN>.

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**RESTART THE NDD APPLICATION PROCEDURE  
(NDD WORKSTATIONS ONLY)**

**CHAPTER 5  
DFE  
PROCEDURES**

**DESCRIPTION**

- **RESTART THE NDD APPLICATION  
PROCEDURE**

Restarts NDD application.

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**DISPLAY**

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX.XX

---

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

---

ADV:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- To restart NDD application:
  - Type 2.
  - Press <RETURN>.



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DDE  
PROCEDURES**

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|-----------------------------------------------|
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**HALT THE NDD APPLICATION PROCEDURE  
(NDD WORKSTATIONS ONLY)**

| CHAPTER 5<br>DPE  | DESCRIPTION                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>PROCEDURES</b> | <ul style="list-style-type: none"> <li>● <b>HALT THE NDD APPLICATION PROCEDURE</b><br/>Halts NDD application.</li> </ul> |

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## PROCEDURE

- To halt NDD application:  
--Type 3.  
--Press <RETURN>.

## DISPLAY

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

ADVS:

CNTL:

**CHAPTER 5  
DFE  
PROCEDURES**

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**SELECT A WINDOW PROCEDURE  
(NDD WORKSTATIONS ONLY)**

# CHAPTER 5 DFE PROCEDURES

## DESCRIPTION

### ● SELECT A WINDOWPROCEDURE

Selects window within NDD application, using window command rather than menu selection.

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## PROCEDURE

- To select window:
  - Type selw.
  - Press <RETURN>.
  - Observe following prompt appears:  
Enter WINDOW NUMBER (-1~.7 =-1):

## DISPLAY

Display is Network Data Driver Real-Time Menu  
nnd1 Menu name is 'nndrt'

GMT XXX:XX:XX:XX

---

Enter the number or letter of your selection:

1 Initialize and start the NDD application  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

---

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

DESCRIPTION

- SELECT A WINDOWPROCEDURE (Cont.)  
Enter window number.

DISPLAY

Display is Network Data Driver Real-Time Menu  
ndd1 Menu name is 'nddrt'

Enter the number or letter of your selection:  
1 Initialize and start the NDD application.  
2 Restart the NDD application  
3 Halt the NDD application  
0 BACK to previous menu

ADV5: Enter WINDOW NUMBER (-1 ~ -7 = -1):

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

GMT XXX:XX:XX:XX

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PROCEDURE

- To enter window number:  
--Type (any number -1 to -7).  
--Press <RETURN>.

- To enter window number -1:  
--Press <RETURN>.

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**SECTION 6  
ERROR MESSAGES**

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SECTION 6  
ERROR MESSAGES

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## DESCRIPTION

- CSAC ACCESS ERROR MESSAGE

When a user calls up CSAC, user's account number and password, entered in logon procedure, are verified for access to CSAC.

Following error message appears when an attempt to call up CSAC is made without proper account number and password:

**Command unavailable. Enter next command**

## DISPLAY

Display is Workstation Master Menu  
ws1      Menu name is 'master'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1 Real-time support  
2 Health and status  
3 Logging function  
4 Delogging function  
5 Mission planning  
6 Checkout Software  
7 Utilities

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

- Check with System Manager for clearance to CSAC.

|                                       |
|---------------------------------------|
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# CHAPTER 5 PROCEDURES

## DESCRIPTION

### CSAC INITIALIZATION ERROR MESSAGES

CSAC initialization error messages that may occur during start or restart of CSAC.

Net-names file does not exist

No socket

No CSAC LAN I/F Process

Logger won't initialize

CSAC pipe failure.

|                                 |                                       |                                |                                  |                                      |                                |
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|---------------------------------|---------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------------|

## Y DISPLAY

Display is CSAC Master Menu  
 wsl Menu name is 'csac'

Enter the number or letter of your selection:

1 Start CSAC  
 2 Restart CSAC  
 3 Halt CSAC  
 4 New control w/s or ndd  
 5 Print name of current control w/s or ndd  
 6 Display CSAC report options  
 7 CSAC spinhandst...  
 0 Back to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

(None).

**DESCRIPTION**

- Net-Names File Does Not Exist:

CSAC contains a file that lists names of all workstations on GP-LAN controllable by CSAC. File is called Net-Names.

These error messages occur if Net-Names file does not exist.

cannot read file - /cas/application/esac/Net-Names

CSAC remote commanding not available, halting.

**PROCEDURE**

- (None).

**DISPLAY**

Display is CSAC Master Menu

ws) Menu name is 'csac'

Enter the number or letter of your selection:

1. Start CSAC
2. Restart CSAC
3. Halt CSAC
4. New control w/s or ndd
5. Print name of current control w/s or ndd
6. Display CSAC report options
7. CSAC commands
0. Back to previous menu

ADV5: xxx:xx:xx:xx CSAC > cannot read file - /cas/application/esac/Net-Names

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## CHAPTER 5 TROUBLESHOOTING PROCEDURES

|                                                 |
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CHAPTER 5

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|---------------------------------|---------------------------------------|--------------------------------|----------------------------------|--------------------------------------|--------------------------------|

DESCRIPTION

- No Socket:  
Before CSAC can read or write to a LAN, a 'socket' is created.  
These error messages occur if there is no socket.  
cannot make a LAN socket, status=dd  
CSAC remote commanding not available, halting.

DISPLAY

Display is CSAC Master Menu  
ws1 Menu name is 'csac'

Enter the number or letter of your selection:

1 Start CSAC  
2 Restart CSAC  
3 Halt CSAC  
4 New control w/s or ndd  
5 Print name of current control w/s or ndd  
6 Display CSAC report options  
7 CSAC commands  
0 Back to previous menu

ADVS: xxx:xx:xx:xx csac > cannot make a LAN socket, status = dd

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

PROCEDURE

- (None).

## DESCRIPTION

- No CSAC LAN I/F Process:

CSAC uses a LAN I/F process to read/write to LAN.

These error messages occur if LAN I/F process has failed or not started.

**CSAC network interface failed, cannot receive status**

**CSAC remote commanding may still be possible**

## DISPLAY

Display is CSAC Master Menu  
ws1

Menu name is 'csac'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Start CSAC
- 2 Restart CSAC
- 3 Halt CSAC
- 4 New & control w/s of ndd
- 5 Print name of current control w/s or ndd
- 6 Display CSAC report options
- 7 CSAC commands
- 0 Back to previous menu

ADVS: XXX:XX:XX:XX csac > CSAC network interface failed, cannot receive status

CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

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## PROCEDURE

- (None).

# CHAPTER 5 PROCEDURES

## DESCRIPTION

- **Logger won't initialize:**

**CSAC unable to initialize logger.**

|                                       |
|---------------------------------------|
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## PROCEDURE

- (None).

## DISPLAY

Display is CSAC Master Menu  
ws1 Menu name is 'csac'

GMT XXX:XX:XX

---

Enter the number or letter of your selection:

1 Start CSAC  
2 Restart CSAC  
3 Halt CSAC  
4 New control w/s or ndd  
5 Print name of current control w/s or ndd  
6 Display CSAC report options  
7 CSAC commands  
0 Back to previous menu

---

ADVS: xxx:xx:xx csac > CSAC unable to initialize logger  
CNTL: F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**DESCRIPTION**

- CSAC Pipe Failure:

**CSAC unable to initialize; Halting CSAC.**

**DISPLAY**

ACQUISITION

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

Display is CSAC Master Menu  
ws1 Menu name is 'csac'

Enter the number or letter of your selection:

- 1 Start CSAC
- 2 Restart CSAC
- 3 Halt CSAC
- 4 New control w/s or ndd
- 5 Print name of current control w/s or ndd
- 6 Display CSAC report options
- 7 CSAC commands
- 0 Back to previous menu

ADVS: xxx:xx:xx:xx csac > CSAC unable to initialize; Halting CSAC.

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**PROCEDURE**

- (None).

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

|                                            |                                            |                                          |                                   |                                      |                                |
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